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Report And Projects/Presentations on Research Topics

March/June 1993: Vol. 7, No. 1/2

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GOVERNMENT DOCUMENTS

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EDITORS

Larry W. Chambers
Elena Goldblatt

DESIGN & PRODUCTION

Carolynne Turner

EDITORS' COMMENTS

We have much to be proud of with our research accomplishments over the past few months. This first issue of R.A.P.P.O.R.T. in 1993 reports on the continued high level of activity.

In addition, the 1992 annual report of the Department of Public Health Services stated that in 1992 research activities in the Department included:

- 39 externally funded projects
- 3 additional projects submitted for funding
- 24 internally funded projects
- 49 peer reviewed and other publications
- 16 articles accepted to be published
- 8 articles submitted for publication
- 88 oral presentations and
- 5 poster presentations

As Department's strategic plan states, we continue to be committed to fostering an inquiring environment which results in the planning, implementation and utilization of community health research.

APPOINTMENTS

Maureen Baikie, Community Medicine Resident, was elected as a Regional Council Member (Southeastern Ontario) for the Canadian Society of Circumpolar Health.

Larry W. Chambers was recently appointed a Fellow in the American College of Epidemiology. The College is a means for certifying epidemiologists who are trained and accomplished in the practice of their discipline. The college also offers continuing education programs in epidemiology and promotes the development and practice of epidemiology.

Larry is now an Honourary Member of the Board of the Social Planning and Research Council of Hamilton and District.

HAMILTON-WENTWORTH DEPARTMENT OF PUBLIC HEALTH SERVICES
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EDUCATIONAL INNOVATIONS

The Department of Public Health Services was approached to participate as representors in Model III of the Northern Community Health Nurses' Education Program for Health & Welfare Canada. **Ornella Tolomeo**, **Linda Beyer**, **Maureen Baikie** (Community Medical Resident) and **Cathy Buffett** (Communicable Disease Program, Nursing Division) worked together to provide a two-day workshop on Epidemiology Surveillance, Outbreak Control, Immunization Issues and Tuberculosis Control at McMaster on March 23rd and 24th. Twenty-six (26) community health nurses stationed across Northern Canada participated.

VISITING PROFESSOR

Dr. Pierre Jacob Durand is based in the Health Priorities Analysis Unit during his one-year research leave from Laval University. Pierre is presently a Professor in the Department of Social and Preventive Medicine at Laval with a cross appointment in the Department of Internal Medicine. He coordinates educational and research activities within the Laval University geriatric programs and service network. Pierre is also the head of the Department of Geriatric Medicine at l'Enfant Jésus Hospital in Québec City.

His training and past experience include, Family Medicine, Community Medicine, Geriatric Medicine and Epidemiology. Pierre is consultant to the Québec provincial and regional authorities on issues related to the organization and evaluation of health services for the elderly. His research interest lies in questioning the health care system's responses to the needs of the frail elderly and caregivers. Pierre wishes to explore Ontario long term care reform through Hamilton and McMaster experiences. He is attached to the McMaster's Educational Centre for Aging and Health and involved in research and educational activities.

We wish Pierre and his family (8 children!!!) a warm welcome and the best for his year in

Hamilton-Wentworth.

Pierre is located in the Health Priorities Analysis Unit, 2nd Floor, 25 Main Street West.

IN THE NEWS

WOMEN'S HEALTH

Throughout the 1980s, the incidence of breast cancer appeared to rise dramatically, increasing by nearly one-third from 1980 until 1987. Recently, however, the American Cancer Society and the National Cancer Institute have both said that there is not now and never has been an epidemic of breast cancer in the United States.

The increase was more of a statistical illusion resulting from an increased use of X-ray screening that caught cancers early. In the 1980s, the sharp rise in breast cancer cases corresponded to a surge in women getting mammograms. The high number of new cases were actually cancers detected earlier, not new cancers. They have also reported that there is no rise in breast cancer rates in women in their 20s and 30s. More young people are getting breast cancer, but there are more of them in the population.

Globe and Mail
March 2, 1993

Women with heart disease are less likely than men to benefit from high-tech medical advances, according to papers presented at the annual meeting of the American College of Cardiologists. Until recently doctors assumed that heart disease and its treatment were largely the same for men and women except that men tend to die 10 to 15 years younger than women do.

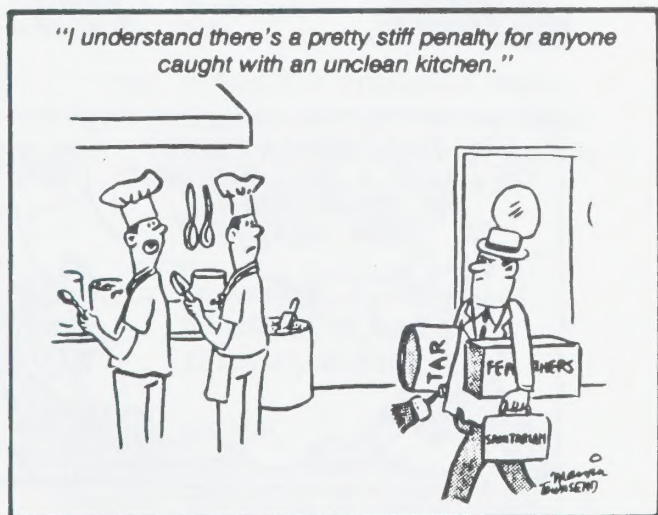
Heart attacks are more dangerous for old people than for middle-aged victims and women are typically older than men when they have heart attacks. This helps explain why they are more likely to die from heart attacks as well as why doctors are more reluctant to give them risky treatments, such as bypass operations.

However, the latest data indicates that even when men and women are the same age and equally sick, the women get less care. Overall, treatment is less aggressive in women than in men.

Hamilton Spectator
March 18, 1993

Thousands of older women in the United States will be asked to go on a low-fat diet and tracked for a decade or more to determine the diet's effect on rates of heart disease, cancer and osteoporosis. This diet study is part of the Women's Health Initiative, a National Institutes of Health project that will involve more than 150,000 women in the United States, the largest clinical effort ever. The 48,000 postmenopausal women, ages 50 to 79 will be split into two groups. One group will be given the U.S. federal dietary recommendations but will be left to eat whatever they choose. The other women will be assigned to units of 8 to 15 women who will receive counselling from dieticians to help them stick to a diet that gets 20% of its calories from fat and includes at least five servings of produce and seven of grains each day.

Hamilton Spectator
March 31, 1993



MEET THE PEOPLE

PAUL DOUGLAS KRUEGER HEALTH ANALYST

Would you describe your present position in the Department of Public Health Services?

In April 1993, I began working as the health analyst for the Department. As part of my responsibilities I am accountable for the day-to-day research activities in the DPHS including: the design, implementation, data collection, analysis and interpretation of community health research projects; providing statistical and methodological consultations to staff and students for both internally and externally funded research projects; editing and writing reports (such as the DPHS Annual Report and THU Annual Report); conducting collaborative research; developing and maintaining government and community agency liaisons; writing research grant proposals; providing support to the DPHS Research and Education Committees.

What were your accomplishments and activities before joining our Department?

In 1981, I graduated from the University of Waterloo with a B.Sc. in honours biology, specializing in microbiology with an interest in epidemiology. I then moved to Ottawa where I worked as a nutrition research assistant for the Food Research Institute, a part of the Research Branch of Agriculture Canada. For nearly two years I conducted and analyzed the results of chemical and microbiological experiments used to determine the vitamin content of food.

In 1983, I returned to school to complete a Master of Health Science (M.H.Sc.) degree in community health and epidemiology in the Faculty of Medicine at the University of Toronto. As part of the degree requirements, I completed

a practicum residency at the Peel Regional Health Department in the summer of 1984.

In 1986, I began the M.Sc. program in health behaviour in the Department of Health Studies at the University of Waterloo. As part of the degree requirements I completed 2 practica in the School of Optometry at the University of Waterloo where I acted as research consultant for the Chief of Ocular Health in the development and pretesting of a survey questionnaire. My interest in survey methods resulted in my taking over this project for my thesis (later to become "The Canadian Optometry Survey"). While at the University of Waterloo, I was also a teaching assistant for courses in community health, program evaluation, family health and growth, development and aging. I completed the M.Sc. program in December 1988.

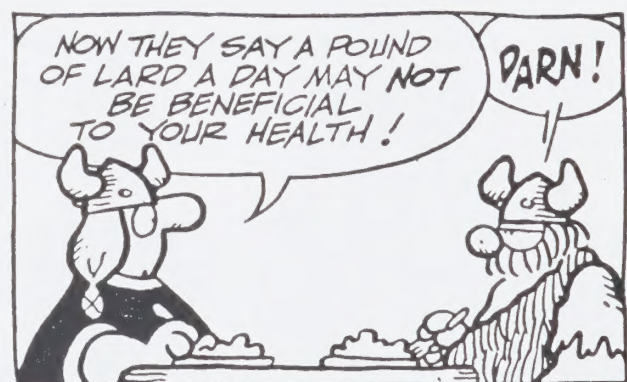
In January 1989, I began the Ph.D. program in epidemiology (with minors in biostatistics and community health programs) in the Department of Preventive Medicine and Biostatistics at the University of Toronto. For my thesis research I designed and implemented a population-based case-control study to determine risk factors for developing corneal ulcers in contact lens wearers and to estimate the magnitude of this risk for each type of contact lens. During the data collection period, I accepted a 9 month contract position (September 91 to May 92) as a research associate in the Department of Clinical Epidemiology and Biostatistics at McMaster University, where I was involved in a systematic overview and meta-analysis of the health effects of ozone.

What are your research projects and current interests?

My research interests are not topic specific other than being related to public health issues. I have an interest in research methods, particularly survey methods, questionnaire design and implementation strategies and the analysis of categorical data. To date, I have analyzed the results of student education activities in the

DPHS and the findings from a community health workshop provided for McMaster University students. I am currently working with staff on the following projects: i) analyzing the results of a postpartum needs assessment study, ii) evaluating the effectiveness of breastfeeding promotion fact sheets and iii) analyzing a school health profile questionnaire. In addition, I am reviewing existing research project inventories with the aim of cataloguing all research activities in the DPHS. Over the summer I will also prepare a research proposal for the Canadian Study of Health and Aging II and complete the THU annual report. In the future, I hope to become more involved in student education and research activities.

Hagar the Horrible



RESEARCH AROUND & ABOUT

FUNDING RECEIVED

I Title: The Healthy Lifestyles Model Program (I): A Demonstration Project to Promote Healthy Eating, Physical Activity and Positive Self-Image to Children

Investigators: **Sheeshka, J., Heron, A.L., Ciliksa, D., Kennedy, A., Garrison, L., Tomasik, H. Hale**

Amount: \$150,000 for Total Program;
\$96,400 for This Component

Term: November 1992 - April 1994

Source: Ontario Ministry of Health

Summary: The Healthy Lifestyles Model program has initiatives at three Ontario health units. The purpose of this component is to integrate the promotion of healthy eating, enjoyable physical activity and positive self-image to girls aged 10-12 years, their peers and parents, using a social marketing strategy.

II Title: A Nutrition Education Needs Assessment of Informal Child Care Providers in the Regional Municipality of Hamilton-Wentworth: Part I

Investigators: **Sheeshka, J., Harper, S., Woolcott, D., Lero, D., O'Brien, M. Fodor**

Amount: \$4,000

Source: University of Guelph Research Board Research Grants

Summary: This exploratory qualitative study will gather descriptive information about the nutrition education needs of informal (unregulated) child care providers. The information will be used to plan a larger study to quantify needs and make preliminary recommendations for public health nutrition programming.

III Title: A Qualitative Exploratory Study of Perceived Needs of Postpartum Asian Women

Investigator: **Ciliska, D., Van Berkel, C.**

Amount: \$4,350

Term: May 1993 - February 1994

Source: Women's Health Office, McMaster University

Summary: The primary purpose of this qualitative study is to delineate expressed needs of Asian immigrant mothers. This information will be used to define the intervention in the "Mother's Helper" programme. Eighteen interviews will be conducted by a female interviewer of the same culture and language group of the interviewees. They will be divided evenly (6 mothers for each time frame) into three, six and nine months postpartum. The interview will be taped, then the interviewer will tape a translation into English. That tape will be transcribed and analyzed for themes.

This study will lead to the discovery and description of needs of a group of Asian women who have become mothers in the past year. It will lead to the development of an appropriate service offered through the Public Health Department.

IV Title: Collaborative Care of Seniors

Investigators: Feightner, J., **French, S.E.**,
Skelly, J., Muggah, B., Grant, N.

Amount: \$17,000

Term: January - December 1993

Source: Educational Centre for Aging and
Health (ECAH)

Summary: A feasibility study to identify
model CS1 of collaborative care
of community dwelling seniors
and dimensions of the model(s).
Focus groups of nurses,
physicians, seniors and
family/caregivers are being
conducted to generate
hypotheses to provide
information which collaborative
model(s) can be constructed and
evaluated.

V Title: Predictors of previous Hepatitis B
infection and free vaccine
acceptance

Investigator: **Sellors, J., Nelligan, P.**,
Pickard, L., Chernesky, M.,
Mahony, J.

Amount: \$5,000

Term: October 1992 - Ongoing

Source: Smithkline Beecham Pharma

Summary: Clinical Research
Hepatitis B (HBV) is a common
sexually transmitted infection
which is preventable by
vaccination. Since October 1991
it has been promoted and
provided free to STD clinic
attenders and other "high risk"
individuals in Ontario. Since little

is known about the local
epidemiology of Hepatitis B
infection and the wastage of
vaccine provided at our local STD
clinic, we decided to study the new
program.

VI Title: Predictors of compliance/
noncompliance for the second
dose of free Hepatitis B vaccine
and a randomized trial to improve
compliance

Investigator: **Sellors, J.**, Pickard, L.,
Nelligan, P., Chernesky, M.,
Mahony, J.

Amount: \$10,000

Term: October 1992 - Ongoing

Source: Smithkline Beecham Pharma

Summary: Clinical Research
Hepatitis B (HBV) is a common
sexually transmitted infection
which is preventable by
vaccination. HBV vaccine has
been promoted and provided free
to STD clinic attenders and other
"high risk" individuals in Ontario.
Since little is known about the
predictors of compliance/
noncompliance with the multiple
doses required and methods to
enhance follow-up, we decided to
study the problem. To compare
the effectiveness and costs of
telephone and mailed reminders to
the usual practice of giving a
return appointment slip, we
randomly allocated to one of the
two followup methods those who
had received one dose of HBV
vaccine but had not returned for
their second dose.

VII Title: Community-based Assessment of Parent-Child Health Promotion Needs of the Spanish-Speaking Immigrant Population in Hamilton-Wentworth

conduct interviews and focus groups. The leaders will also be encouraged to participate in the analysis and interpretation of the data and the design/ implementation of the resulting parent-child programs/services.

Investigators: **Buffett, C.**, Fowler, N., Members of North Hamilton Community Health Centre Staff, **Underwood, J.**, Johnson, N., **Thomson, M.**, and **Parent-Child Program Managers**

Amount: \$8,500

Term: September 1992 - June 1993

Source: Ontario Ministry of Health Health Promotion Grants Program (Seed Grant)

Summary: This is an action research project. It will follow on strengthening action around parent-child health issues for the Spanish-speaking immigrant population. The research will consist of a qualitative assessment of the cultural norms and expectations of birth, pregnancy and early parenting.

The long term results will be:

- i) a strengthened partnership between health care providers and Spanish-speaking community
- ii) empowerment of immigrant families to identify problems, issues and seek solutions
- iii) development of research tools and methods to answer cultural norms around parent-child issues.

Spanish-speaking community leaders will help to organize and

VIII Title: A Randomized Controlled Trial of the Effectiveness and Efficiency of Health Education versus Empowerment Education to Health Promotion with Chronic Psychiatrically Disabled

Investigators: **Byrne, C.**, **Brown, B.**, **Voorberg, N.**, **Schofield, R.**, Browne, G., Gafni, A., Schuster, M.

Amount: \$145,169

Source: Ontario Ministry of Health

Term: April 1993 - April 1995

Summary: This study is a randomized controlled trial testing the effectiveness and efficiency of two types of health promotion interventions with the chronic psychiatrically disabled. The first intervention is a health education program which has structured pre-planned educational sessions focusing on health promotion. The second intervention is a empowerment education program which does not rely on pre-planned sessions, but rather promotes active participation of individuals in groups to define and act on their own problems relating to health.

This trial will be carried out in community lodging homes housing individuals with chronic

psychiatric conditions and will compare a control group of homes to groups of homes receiving either the health education intervention or the empowerment of education intervention.

It is hypothesized that following the completion of the two health promotion strategies, the recipients of an empowerment education intervention will evidence superior quality of life scores, a reduction in targeted health risk behaviours, and a reduction in their use of health services compared with recipients of the structured health education approach or a no intervention control group.

The results of this project will indicate: what types of health promotion strategies are effective with this population; if health risk behaviours can be reduced; if health promotion strategies can make a positive difference in quality of life; and finally, if health promotion interventions reduce health care costs for this group?

IX Title: Women's Wellness Project

Investigator: Gold, M.

Term: May or June 1993

Funding: Information not available

Source: Ontario Ministry of Health

Summary: Michelle Gold is at the District Health Council. The Health Department Advisory Committee are **Colleen Van Berkel, Lorraine McFadden, Lia Swanson and Tracy Halbert.**

The purpose of this project is to ask women about their experiences and opinions in their own voice, to guide future considerations and direct action towards improving women's wellness. The study population will be participants of a "Nobody's Perfect" program currently running in Hamilton-Wentworth. This will be relevant to the Department of Public Health Services to know how women want to participate in planning that affects their health.

X Title: Maintaining Contact with CSHA Subjects

Investigators: Hill, G., McDowell, I., Lindsay, J., **Chambers, L.W.**

Term: June to October 1993

Funding: \$11,000

Source: National Health Research and Development Program and the Senior's Independence Research Program, Canada's National Department of Health

Summary: Subjects who participated in the Canadian Study of Health and Aging are being contacted to do the following:

- 1) provide subjects and their relatives with results of the Study
- 2) maintain their awareness of the existence of the study
- 3) update the records on location of subject and contact persons
- 4) obtain data on subject's present condition
- 5) identify cause of death for those who have died.

The results of this study will be used in deciding on the feasibility of conducting a second phase of the Canadian Study of Health and Aging in 1994.

INTERNAL

Term: February - May 1993

I Title: An Evaluation of Two Initiatives to Increase Communication Between the Hamilton-Wentworth Department of Public Health Services and the Child Care Centre Community

Investigators: **O'Mara, L.** and the Interdivisional Child Care Centre Work Group

Term: September 1992 - March 1993

Summary: The Interdivisional Child Care Centre (CCC) Working Group has two initiatives to increase communication with the child care centre community, an annual Partnership in Child Care Meeting and a quarterly newsletter, Nursery Nuggets.

The partnerships in Child Care meeting was well attended the first year (1991) and poorly attended the second. We were therefore interested in the cause of the poor attendance, and in receiving feedback about if it should be a yearly event.

Also, the group was interested in evaluating the usefulness of the "Nursery Nuggets" newsletter and seeking ideas for future issues.

II Title: The Prevalence and Characteristics of Public Health Clients Who Were Shared and Unshared with Social Services in Hamilton- Wentworth (1991): An Application of Anonymized Record Linkage Methods

Investigator: Browne, G., Roberts, J., **Underwood, J., Scott, F.**, Jamieson, E., Schuster, M., Cornish, D.

Summary: The study is a collaborative project between

1. McMaster University, System-Linked Unit on Health and Social Services
2. Hamilton-Wentworth Department of Public Health Services
3. Hamilton-Wentworth Department of Social Services
4. Hamilton-Wentworth Area Office of Community and Social Services

The study is undertaken to determine

1. the prevalence of clientele shared among Public Health, Regional Social Services and provincial Family Benefits (Phase I)
2. the use, by shared and unshared clientele, of health and social services (Phase II)
3. the characteristics which determine utilization of such services (Phase II)

III Title: A Survey of Maternal Concerns in the Early Post-partum

Investigators: Stoskopf, B., **Ciliska, D.**

Term: April - November 1993

Summary: This study will determine the early post-partum concerns of a random sample of new mothers in Hamilton-Wentworth. A telephone survey will be conducted between the second and third week post delivery, using the Bull Maternal Concerns Questionnaire. The reliability and validity of this instrument has been proven. Demographic as well as other relevant variables will be collected and correlated with concerns.

Mothers will be asked about services accessed since discharge and sources of support available or desired. This information will be useful to agencies planning and providing services to new mothers.

SUBMITTED FOR FUNDING

I Title: A systematic overview of the effectiveness of public health nursing interventions

Investigators: Ciliska, D, Hayward, S., Mitchell, A., Underwood, J., Brooks, F., Raphael, A.

Amount: April 1993 - June 1994

Term: \$24,833

Farcus

by David Waisglass
Gordon Coulthart



"Bad news. You've got the one disease I can't pronounce."

PRESENTATIONS

November

O'Mara, L., Long, N., Isaacs, S. Follow-Up of Participants of a Grade Three Vision Screening Program. Nursing Academic Seminars, M.U.M.C., School of Nursing, Hamilton, November 2, 1992.

January

Sellers, J., Lickrish, G., Sibbald, G., Ferenczy, A. Understanding, diagnosing and treating human papillomavirus infections in men and women. HPV Symposium, Women's College, Hospital, University of Toronto, Toronto, January 19, 1993.

February

Van Berkel, C., Adams, M., Ananthaswamy, M., Tangney, M., Greaves, N. Development and Testing of a Nursing Audit Tool. McMaster University Nursing Academic Seminars, McMaster University, February 8, 1993.

Woodside, D. Adolescent Mental Health. Occupational Therapy Students Seminar, McMaster University, February 12, 1993.

DeMario, R., Johnson, C., King, K., Detlor, J., Candlish, J., Strobl, L., Herr, K. Troubled Kids: What can we do?" OPHEA/OPHA (Ontario Physio and Health Educators Association/Ontario Public Health Association Conference, Day's Inn, Toronto, February 19-20, 1993.

Heron, A.L., Van Der Hout, S. Feeding Kids: Whose Responsibility Is It? OPHEA/OPHA (Ontario Physio and Health Educators Association/Ontario Public Health Association Conference, Day's Inn, Toronto, February 19-20, 1993.

March

Powell, P. The Consumer's Role in Food Safety. "Food Safety in Our Changing Times" Conference sponsored by Health and Welfare Canada with Agriculture Canada, Department of Fisheries and Oceans Canada, Ministry of Health, Ministry of Agriculture and Food, Sheraton East Hotel, Scarborough, March, 1993.

Ciliska, D. Siegler, A. Beyond Dieting. Conference - Can Feminist and Medical Approaches Work Together on The Treatment of Eating Disorders? Toronto, March 6, 1993.

Schofield, R. Empowerment: Meaning & Implications to Practice Hamilton Program Schizophrenic Noon Hour Seminars, Hamilton, March 11, 1993.

Ciliska, D. Body Image & Self Esteem. Conference - Women & Health Day, Hamilton Academy of Medicine, Hamilton, March 13, 1993.

Woodside, D. Treatment of Adolescent Depression. Family Medicine Rounds, Hamilton Civic Hospitals, Henderson Division, March 23, 1993.

Bekkering, M., Hornell, M., Sider, D., **Scott, F.** Hamilton-Wentworth Sustainable Development Task Force, McMaster University in Partnership. Workshop at Health Promotion Research Conference, Vancouver, B.C., March 26, 1993.

Chernesky, M., Schachter, J., Jang, D., **Sellors, J.**, Moncada, J., Mahony, J. Ability of ligase chain reaction to detect *Chlamydia trachomatis* plasmid nucleic acid in male urethral swabs and urine. (Abstract-oral presentation). 6th European Congress of Clinical Microbiology and Infectious Diseases, Seville, Spain, March 28-31, 1993.

Ciliska, D. Obesity - Is it a health problem for women? Should we treat it? Women's Health Issues, CME, Hamilton, March 31, 1993.

Sellors, J. Clinical presentation and complications of Varicella (chickenpox) in adults. (Oral presentation). Canadian Consensus Workshop on Antiviral Therapy for Chickenpox, Toronto, March 31, 1993.

April

Brown, B., Byrne, C., Ciliska, D., Dolina, L. Bereavement Experiences, Health & Psychosocial Profile in Recent Older Widows. Annual Conference of the Association for Death Education & Counselling, Memphis, Tennessee, April 1993.

Sellors, J., Chernesky, M. An update on the chlamydial epidemiology and new techniques to detect *Chlamydia trachomatis*. Obstetrics and Gynecology Department Rounds, Henderson General Division, Hamilton, April 20, 1993.

Scott, F. Healthy Communities and the Hamilton-Wentworth Sustainable Development Task Force. Invited Presentation at Buckinghamshire Health Authority, United Kingdom, April 22, 1993.

Chambers, L., Juniper, L., Milne, R., **Scott, F.** Finding Information about Effectiveness; Critical Review of Review Articles. Workshop at Middlesborough, United Kingdom, April 26, 1993.

May

Chambers, L.W. Community Mobilization on Prevention of Child Pedestrian Injuries. Symposium on Health Care Evaluation, University of Alberta Hospitals, Edmonton, May, 1993.

Chambers, L.W. Strategies to Promote Community Health Research. Symposium on Health Care Evaluation, University of Alberta Hospitals, Edmonton, May, 1993.

Scott, F. Educating Future Physicians of Ontario. (EFPO) Community Consultation Workshop: Chair and Small Group Facilitator. Invited Participant at the EFPO Conference (Annual Invitational Conference) Kingston, Ontario, May 5-7, 1993.

Sellors, J. Rapid diagnosis of chlamydial infections in the emergency room. Emergency Medicine Grand Rounds, McMaster University Medical Centre, Hamilton, May 25, 1993.

Sellors, J. Epidemiology and management of sexually transmitted diseases in family practice. Academic Half-day Programme, Department of Family Medicine, McMaster University, Hamilton, May 27, 1993.

Brown, H. and Tomasik, H.H. Public Health Nutritional Personnel Issues. Canadian Dietetic Association, Toronto, May 31, 1993.

June

Chambers, L., Goldblatt, E. Critical Appraisal and Information Searching Skills in the Central West Library Network. Waterloo Health Unit, Waterloo, June 1993.

Chambers, L. The Role of the Health Priorities Analysis Unit. Chedoke-McMaster Special Profession Staff Association, Hamilton, June, 1993.

Tomasik, H.H. Research and Advocacy Put Nutrition in Rest Homes on the Public Agenda. Canadian Dietetic Association, Toronto, June 1, 1993.

Scott, F., Macpherson, S. Invited Participants as McMaster Representatives. Small Group Facilitator, Minute Recorder. National Workshop on Innovative Methods of Teaching and Assessment in Community Health, Toronto, Ontario, June 1-2, 1993.

Hurst, P., Ball, H., Witt, T. HIGH RISK TEAM: A Systemic Consultative Approach with Families at Risk. Chedoke-McMaster Hospitals - Grand Rounds, Chedoke Hospital, Hamilton, June 2, 1993.

Cavan, K., Gibson, B., Sheeshka, J., Bui, M. Fish Consumption Frequency Questionnaire to Determine Great Lakes Fish Intake as an Estimate of Dietary Exposure to Methyl Mercury and Polychlorinated Biphenyls in Vietnamese Women. The Canadian Federation of Biological Sciences Annual Meeting, Windsor, Ontario, June 17, 1993.

Baikie, M. Health Information: A Vital Part of the Transfer of Control of Health Programs to Aboriginal Groups. IX International Congress on Circumpolar Health, Reykjavik, Iceland, June 20-25, 1993.

POSTER PRESENTATION

March

O'Mara, L., Long, N., Isaacs, S. Follow-Up of Participants of a Grade Three Vision Screening Programme. Fifth International Nursing Research Symposium. Clinical Care of the Child and Family. Montreal Children's Hospital and McGill University, Montreal, Quebec, March 25-26, 1993.

May

Chambers, L. Estimated Prevalence of Cognitive Impairment in the Community Using Three Brief Instruments. (Post Session), Canadian Study of Health and Aging Workshop, Ottawa, Ontario, May 3, 1993.

June

Scott, F., MacPherson, S. Invited Participants as McMaster Representative. Poster Preparation and Presentation. National Workshop on Innovative Methods of Teaching and Assessment in Community Health, Toronto, Ontario, June 1-2, 1993.

PUBLICATIONS

SUBMITTED

Mitchell, A., Wainwright, P.E. (May 1993). How to critically appraise studies which examine genetic and environmental influences on behavior. Canadian Journal of Public Health.

Hedley, M., Tomasik, H.H., Woolcott, D. (1993). Nutritional Quality of Foods Served in Contracted Second Level Lodging Homes. Journal of the Canadian Dietetic Association.

ACCEPTED

Halbert, T., Underwood, J., Chambers, L., Ploeg, J., Johnson, N., Isaacs, S. (1993). Population-Based Health Promotion: A New Agenda for Public Health Nurses. In Press.

Mahony, J.B., Luinstra, K.E., **Sellors, J.W.,** Chernesky, M.A. (1993). Comparison of plasmid- and chromosome-based polymerase chain reaction (PCR) assays for detecting Chlamydia trachomatis nucleic acid. Journal of Clinical Microbiology. In Press.

Woodcox, W., Isaacs, S., Underwood, J., Chambers, L. (1993). Public Health Nurses Quality of Worklife: Response to Organizational Changes. Canadian Journal of Public Health. In Press.

Sheeshka, J., Woolcott, D.M., MacKinnon, N.J. (1993). Social Cognitive Theory as a Framework to Explain Intentions to Practice Healthy Eating Behaviours. In Press.

PUBLISHED - 1992

Kennedy, A., Sheeshka, J., Smedmor, L. Enhancing Food Security: A Demonstration Support Program for Emergency Food Centre Providers. Journal of the Canadian Dietetic Association, 1992;53(4):284-287.

Jang, D., **Sellors, J.W.,** Mahoney, J.B., Pickard, L., Chernesky M.A. Effects of broadening the gold standard on the performance of chemiluminometric immunoassay (Magic Lite) to detect Chlamydia trachomatis antigens in centrifuged first void urine and urethral swabs from men. Sexually Transmitted Diseases, 1992;19:315-319.

Sellors, J.W. The (STD) sexually transmitted disease research group. In: Global Health Watch 1(32), p. 2, Hamilton: Centre for International Health, McMaster University. 1992.

PUBLISHED - 1993

Hayward, S., Ciliska, D., Mitchell, A., Thomas, H., Underwood, J., Rafael, A. The Public Health Nursing and Health Promotion. Working Paper Series, No. 93-2. Hamilton: The Quality of Nursing Worklife Research Unit, University of Toronto-McMaster University, 1974.

Sellors, J.W. Screening of the sexually active young female for chlamydia infection. Treating the Female Patient, 1993;7:4-9.

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Sellors, J., Chernesky, M, Pickard, L., Jang, D., **Walter, S.,** Krepel, J., Mahoney, J. Effect of time elapsed since previous voiding on the detection of Chlamydia trachomatis antigens in urine. European Journal of Clinical Microbiology and Infectious Diseases, 1993;12:285-289.

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Hamilton-Wentworth Department of Public Health Services. Community Mobilization on Prevention of Child Pedestrian Injuries. Hamilton-Wentworth Department of Public Health Services. Hamilton, 1993.



"Do you love the margarine story, or what?"

To err is human, but to really cause major problems requires a computer.

CALENDAR OF EVENTS

Community Health Nursing Research
1st International Conference
Sponsored by the Edmonton Board of Health
Edmonton Convention Centre
September 27-29, 1993

First National Conference on Tobacco or Health
October 20-22, 1993
Ottawa, Ontario
Tobacco-Free Canada

Ontario Public Health Association
Annual Conference
November 14-17, 1993
Sudbury, Ontario
Healthy Communities in Action : You make a difference

Canadian Association for Clinical Microbiology and Infectious Disease
61st Meeting on Infectious Diseases
November 21-25, 1993
Vancouver, BC

International Healthy Cities & Community Conference
December 8-11, 1993
San Francisco, CA

Penn State School of Nursing
2nd International Interdisciplinary Conference
May 18-21, 1994
State College, PA
Qualitative Health Research

Family Nursing Secretariat, McGill University
3rd International Family Nursing Conference
May 25-28, 1994
Montreal, QC

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Presentations on Research Topics

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EDITORS

Judy Sheeshka
Elena Goldblatt

DESIGN & PRODUCTION

Carolynne Turner

URBAN M

1993

EDITOR'S COMMENTS

I am pleased to announce that Judy Sheeshka, PhD, RPDt, is my new co-editor of RAPPORT. Judy is the community nutrition consultant at our Hamilton-Wentworth Department of Public Health Services as well as an Assistant Professor, Division of Applied Human Nutrition, College of Family and Consumer Studies at the University of Guelph. Judy and I look forward to receiving your contributions, suggestions and letters to the editor.

Elena Goldblatt
Co-Editor

LETTER TO THE EDITOR

We were sent the following letter dated October 1st, addressed to Jane Underwood, RN BScN MBA, Director of Nursing, from Jenny Ploeg, RN BScN MScN, which we felt would be of interest to the readership of this newsletter.

"I have just returned from the First International Conference on Community Health Nursing Research in Edmonton. Firstly, I would like to express my thanks for the opportunity to attend this conference and for the funding received for this. It was an excellent opportunity present two papers representing the innovative work of our public health department to conference attenders representing some 40 countries.

HAMILTON-WENTWORTH DEPARTMENT OF PUBLIC HEALTH SERVICES
A Teaching Health Unit Affiliated with McMaster University and University of Guelph
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"Sure, we need more research in alchemy, necromancy, and sorcery, but where is the money going to come from?"

I have enclosed a hard copy of the New Agenda presentation and overheads for your files. Thanks again for your relevant suggestions for improving the paper. They were incorporated as we had discussed. The following is some general feedback regarding the session for your information: Approximately 50-60 people attended this session; the room was small so a number of people were standing at the back and sides of the room; the questions asked included the following: were nurses expressing clarity re their scope of practice when other health professionals in the community were doing the same thing? Did I see any conflict between community health centres and community health nursing role related to health promotion efforts? Could I give examples of how PHNs are practising population health promotion practice? The Session Presider noted that the article had been published and commented very positively upon it. After the session, one woman from the military expressed interest in the learning packages, specifically the workshops. One student from D'Youville stated she had quoted our New Agenda in her thesis and found it very creative and useful.

I had approximately 40 people attend the session on the senior key information survey and very positive comments were made regarding this approach. Cathy Ward-Griffen, Assistant Professor from University of Western Ontario asked for a copy to share with students in the community health course in the area of working with seniors.

Please call me if you have any questions regarding the conference or presentations. Once again, thanks for the opportunity to attend this conference and represent the excellent work happening in our health unit!"

* * * * *

ANNOUNCEMENTS

Alba Mitchell received the Career Scientist - Health Research Personnel Award from the Ontario Ministry of Health in July 1993.

Linda Barton, a M.Sc. nutrition student, who did her thesis research with the Nutrition Division, was selected for an outstanding research Presentation Award for 1993 by the Society for Nutrition Education for Evaluation of a Nutrition Education Media Program: The Nutrition Advisory Column in the *Hamilton Spectator*.

Jane Underwood was selected to receive the 1993 John C. Sibley Award for part-time faculty. This award is presented annually to a part-time faculty member in the Faculty of Health Sciences who has contributed in an outstanding manner to one or more of the following areas:

- education of the health professionals (preferably in more than one sector)
- measurement of quality of patient care
- participation in international health activities.

Jane's activities were felt to represent many of the values which Dr. Sibley would have strongly endorsed, in particular, those concerning the education of health professionals. This is the eighth year this award has been presented.

Jenny Ploeg has been selected to receive a National Health Ph.D. Fellowship from the National Health Research and Development Program (NHRDP). In addition, Jenny has received notice that she will be awarded the Dr. Dorothy J. Kergin Doctorate Fellowship from the Canadian Nurses Foundation. Jenny is studying at the University of Toronto.

Margaret Black has also been to receive a National Health PhD. Fellowship from the National Health Research and Development Program (NHRDP). For the past year, Margaret has been studying at the University of Michigan.

Sheeshka, J. (1993). Guest Editor. Journal of the Canadian Dietetic Association. 1993;54(1);Supplement:63-90.

Hank VanDooren has met renewal requirements for being appointed Approved Supervisor with the American Association for Marriage and Family Therapy for a five-year term.

APPOINTMENTS

John Sellors was promoted from Associate Clinical Professor, Family Medicine to Clinical Professor, Family Medicine, McMaster University.

Fran Scott was appointed as Women's Liaison Officer to the AAMC Women In Medicine Programme. This also puts Fran on the Executive of the Women's Health Office at McMaster.

EDUCATIONAL INNOVATIONS

John Sellors was invited to participate at a "Current and future STD training needs" meeting convened by the STD Branch, Division of Microbiology and Infectious Diseases of the U.S. National Institute of Allergy and Infectious Disease, Helsinki, Finland, September 1, 1993.

HERMAN



I need 148 get-well cards "

IN THE NEWS

UPDATE ON AIDS

AIDS has surpassed heart disease and cancer to become the second leading killer of young men in the United States. In an article published in JAMA (June 16, 1993) the CDC reported that AIDS was the leading killer of young men in 64 American cities and five states. In young women it appears that AIDS will move from the sixth-leading cause of death in 1990 to fourth in 1991 ranking behind only cancer, unintentional injuries and heart disease.

Hamilton Spectator July 2, 1993

U.S. researchers reported that they have taken a significant step toward finding a vaccine against the virus that is believed to cause AIDS. The scientists have developed a vaccine that in laboratory tests helped neutralize the virus but it does not mean that they invented a vaccine against AIDS itself. The vaccine, developed from the envelope that surrounds the virus, produces antibodies that stopped the virus from reproducing. The findings were reported in Lancet (July 10, 1993).

Hamilton Spectator July 9, 1993

Testing of a highly publicized drug strategy against AIDS will continue on 400 volunteers, even though researchers have discovered a mistake in an experiment that prompted this approach. In February, researchers from Massachusetts General Hospital announced results of a test-tube experiment showing that a combination of three medicines appeared to stop the virus believed to cause AIDS. However the team has since discovered that its experiment was flawed and the three drugs had not crippled the virus with mutations as it first appeared. Officials believe that the concept of using the drugs together remains valid despite the questions raised about the original study.

Hamilton Spectator July 23, 1993

Sexually active teen-age girls are emerging as the next "leading edge" of the AIDS epidemic, a United Nations study said yesterday. Research by the United Nations Development Program found that women under age 20 have higher rates of infection than older women or young men. The study said that one reason for this is that the genital tracts of teen-age girls are not as developed as those in older women and thus leave them more prone to diseases.

Globe and Mail July 29, 1993

On July 29, 1993, the Ontario Ministry of Health announced \$520,000 in annual funding for an innovative HIV centre to treat as many as 1,000 patients and train new doctors. The centre will provide comprehensive care for people with HIV and training for medical students and physicians interested in HIV treatment. The centre has also set aside funding for six family doctors from various Ontario communities to travel to Toronto for a month and get HIV primary-care training. The new centre will work cooperatively with the University of Toronto and Wellesley Hospital. The centre is expected to open in six months to a year.

Globe and Mail July 30, 1993

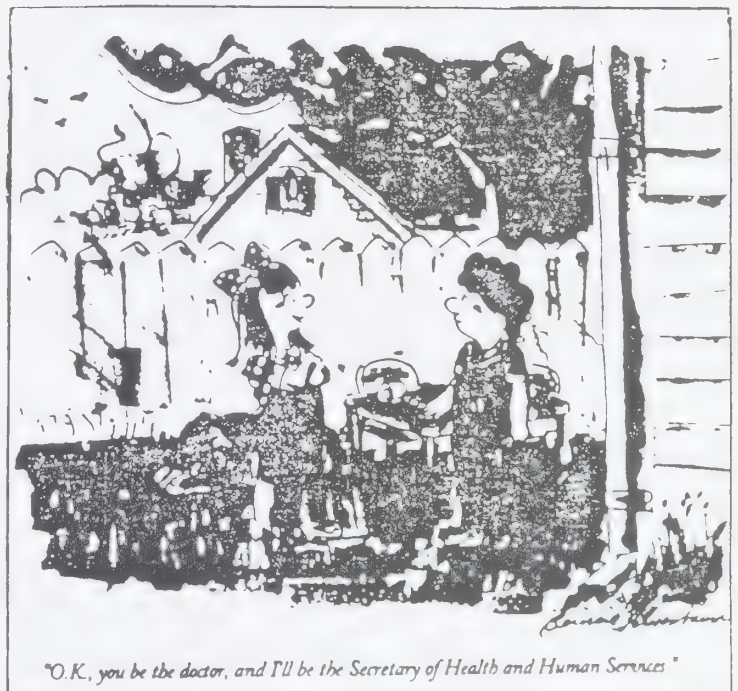
An official of the World Health Organization announced today that another six million people will have died from AIDS by the year 2000 adding to the two million who have already died from the disease. Michael Merson, executive director of WHO's global AIDS program said that important progress has been made but we are still years away from an effective HIV vaccine. Most of the deaths will be in eastern and central Africa. WHO estimated the total HIV infections in men, women and children would reach 30 to 40 million by the end of the decade. Up to 10 million new HIV cases would be babies infected in the womb, at birth, or through breastfeeding.

Hamilton Spectator August 9, 1993

Research into long-term survival is finally moving to centre stage. Dr. Susan Buchbinder who outlined a study of a large San Francisco cohort said people with HIV appear to develop AIDS about a decade after infection but 8% still have strong immune systems and the researchers are hoping to study at least a dozen people whose immune system still seems intact 12 years after infection. The researchers said one of the more promising areas to explore appears to be a heightened response by killer white blood cells among long-term survivors. There are also indications that some people may be lucky enough to have been infected with defective viruses.

Hamilton Spectator October 12, 1993

“
**'Average but works hard,'
 beats 'brilliant but lazy.'**
 ”



MEET THE PEOPLE

MARILYN JAMES ASSOCIATE MEDICAL OFFICER OF HEALTH

Please describe your role and responsibilities as an Associate Medical Officer of Health with the Department of Public Health Services.

I joined the Region at the beginning of September 1993 and am excited by the opportunity of contributing to the progressive and talented multi-disciplinary management team at the Department of Public Health Services. My focus is on communicable disease epidemiology and control in the community, infection control in facilities, emergency response, and chronic disease prevention. I shall also continue clinical practice in the department's clinic for Sexually Transmitted Diseases and possibly in some other contexts.

I am particularly interested in enhancing links between public health and family physicians in the community in order to facilitate and enhance the effectiveness of these programmes and for the continuing education of community physicians. I am also interested in post graduate education of community and family medicine residents from the perspective of population-based and evidence-based approaches.

What were your accomplishments and activities before joining this Department?

My background is in both family medicine and public health. My initial medical undergraduate training was in Australia where I was born, at the University of Sydney from which I graduated with honours in 1974. After internship, I moved to the United States and undertook family medicine residency training at the University of Miami Family Medicine Program, becoming board-eligible in 1979.

By this stage I also had two small children, a daughter and a son. My daughter is now attending the University of Texas and my son is at a senior high in Toronto, where we live. Although I live in Toronto and commute daily to Hamilton, I never fail to appreciate the sight of the escarpment as one enters Highway 403, nor of Coote's Paradise as one gets closer to Hamilton and I enjoy this part of the world very much.

In 1980 I returned to Australia from the United States, continued in family medicine practice, and became an associate member of the College of General Practitioners. I developed an interest in quality assurance and evaluation of clinical practices, and undertook further residency training, in Community Medicine, at the University of Sydney. Part of this training involved the preparation of a thesis, for which I was awarded a Masters Degree in Public Health in 1990. The thesis was an evaluation of a community-based early obstetric discharge programme which served as a model programme for this innovative approach in Australia to the needs of mother, family and infant. A number of publications arose from this work as well as from the other areas of health services research I was involved in at this time, particularly community-based geriatrics and palliative care.

During this period I also completed a four year Medical Administrator and Public Health training program, obtaining a Masters Degree in Health Planning from the University of N.S.W. and a Fellowship in the Royal Australian College of Medical Administrators. In 1990 I also became a foundation member of the newly formed Faculty of Public Health Medicine (Royal Australasian College of Physicians).

My most recent appointment prior to re-locating to Canada in 1989 was Medical Administrator for the National Health and Medical Research Council Special Unit in AIDS Epidemiology and Clinical Research (Sydney, Australia). I co-ordinated and reported on the national AIDS

data collection and monitored the effectiveness of interventions. I was involved in a number of research projects such as selective HIV surveillance, compliance of physicians with providing epidemiological data on HIV laboratory request forms, piloting of a laboratory-based HIV surveillance system and the feasibility of voluntary HIV testing in Sexually Transmitted Disease (STD) clinics.

I resigned this position in order to move to Canada in late 1989 with my husband who is the Director of the Royal Ontario Museum. Since arrival in Canada I have completed a residency in Community Medicine at the University of Toronto, becoming certified in Community Medicine with the Royal College of Physicians (Canada) late last year. I was Chief Resident of the Programme in 1991-2 and received the C.P Shah award for excellence in research.

Please describe your current research and scholarly interests.

The position provides opportunity for further research in the epidemiology of communicable disease and effectiveness of interventions. Sexually transmitted diseases are of particular interest and I intend to mount a number of projects in this field. These will involve the critical appraisal of evidence for clinical approaches to the prevention and management of some sexually transmitted diseases, including human papillomavirus (HPV) infection.

Facilitation of utilization of the communicable disease data on the Reportable Diseases Information System (RDIS) database for surveillance, research on the epidemiology of communicable disease and application of the data to local communicable disease programming is a major interest for me.

Thirdly, compliance with clinical guidelines and community effectiveness of cancer screening procedures, such as routine pap smears, by family physicians and other providers is of interest and may form the basis of a research project.

As previously mentioned I shall be involved with teaching in relation to the Family Medicine and Community Medicine residency programs and will also tutor in one unit of the undergraduate medical program at McMaster Faculty of Health Sciences. Evaluation of model programmes in the area of resident education in population-based and evidence-based practice is a possible further avenue for research.

What do you see as the challenges and opportunities in your new position?

One of the challenges in the "new Public Health" for a professional with a medical background is how they can optimize the contribution their perspective can make to the team effort and how they can incorporate learning arising from other perspectives into their own paradigm. This is an ongoing process which is very stimulating and rewarding.

Whilst clearly prevention of chronic disease has risen to prominence in the new public health for substantial epidemiological and social reasons, I believe the more traditional area of epidemiology and control of communicable diseases will always be of major ongoing importance in public health. We need to develop approaches that address and balance both the need for individual rights as well as the need for community protection. I'm not comfortable that we either have the confidence of the community that we are really doing this, nor that we have developed the most appropriate ways to respond to the types of issues AIDS presents us with, and which likely Tuberculosis and Hepatitis B will also likely present in the coming decade. These are challenging times in communicable disease control.

“

Ideas are funny things. They don't work unless you do.

”

RESEARCH ROUND AND ABOUT

FUNDING RECEIVED

In our last issue of RAPPORT 7 (1/2), the following item was incorrectly described. We apologize for any misunderstandings this may have caused; the corrected description follows:

I Title: Women's Wellness Project

Investigator: Gold, M.

Term: May or June 1993

Funding: Information not available

Source: Ontario Ministry of Health

Summary: Michelle Gold is Project Coordinator at the District Health Council. A diverse community-based Advisory Committee is involved with guiding the process.

The purpose of this project is to ask women about their health concerns in their own voice. In the process, the project hopes to interest more women to participate in planning that affects their health. This study population is twelve diverse groups of women in Hamilton-Wentworth. **The Department of Public Health Services** is cooperatively involved as sponsors of the "Nobody's Perfect" program, where one of the focus groups will be held.

II Title: A Systematic Overview of the Effectiveness of Public Health Nursing Interventions

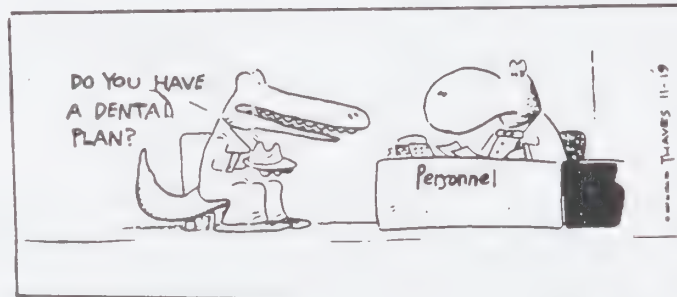
Investigators: Ciliska, D., Hayward, S., Mitchell, A., Thomas, H., Underwood, J. Rafael, A.

Amount: \$24,358

Term: April 1993 - June 1994

Source: Ontario Ministry of Health Nursing Innovation Fund

Summary: The primary purpose of this project is to produce a critical and comprehensive review of the literature related to the effectiveness of public health nursing interventions. In the process of producing that paper, a data base will be created, the specific objectives are as follows: (1) To produce a critical and comprehensive review paper regarding effectiveness of PHN interventions. (2) To set up a user-friendly, accessible data base which includes studies of nursing interventions. (3) To define a mechanism for advertising the data base and making it accessible to others. (4) To define a mechanism for annual update of the data base.



III Title: A Randomized Trial of a Psychoeducational Programme Versus Usual Care for Obese Non-insulin Dependent Diabetic Women

Investigators: **Ciliska, D.**, Chalmers, J., Kelly, K., Streiner, D.

Amount: \$132,691

Term: October 1, 1993 to September 30, 1995

Source: Ontario Ministry of Health

Summary: This project will evaluate an alternative programme for adult women with non-insulin dependent diabetes mellitus. It will focus on stabilizing food intake and weight and determine the impact on metabolic content.

IV Title: Child and Adolescent Multiple Personality Disorder Research and Consultation Project

Investigators: **Benner, D.**, **Woodside, D.**, **Steele, M.**

Amount: \$10,000

Term: September, 1993 - September, 1996

Source: Social Science and Humanities Research Council of Canada

Summary: The purpose of this project is to contribute to the understanding of the manifestations of multiple personality disorder in children and adolescents. This will be accomplished by:

1. developing a behavioral checklist based on currently

available checklists and data from published cases of childhood MPD as well as several new cases recently diagnosed by the project staff.

2. offering this instrument and associated consultation to mental health professionals treating children and adolescents in the Hamilton-Wentworth region and through this collect data on the disorder in this population.

3. evaluating the instrument's utility as a screening tool for MPD by conducting diagnostic interviews on those children and adolescents who, on the basis of ratings on the instruments, are suspicious for MPD.

4. following all cases seen in consultation during the first two years for 12 months, and re-administering the checklist at that time.

V Title: Provincial OHS Report on Nutrition, Healthy Weights and Related Data

Investigators: Randall, E. (Project Director)
Steering Committee:
Tomasik, H.H. (Chair),
Woolcott, D., **Chambers, L.W.**,
Uetrecht, C., Brown, H., Pasut, G.

Amount: \$24,800

Term: Ontario Ministry of Health

Source: September 1993 - April 1994

Summary: A focused provincial report on the nutrition, healthy weights and related data from the Ontario Health Survey.

VI Title: Crown Point Community Development Project

Investigators: **Voorberg, N.**, Grant, J., Goodale, G.

Amount: \$20,000

Term: August 1993 - September 1995

Source: Ontario Ministry of Health, Health Promotion Branch

Summary: Crown Point Community Development Project is a health promotion project aimed at strengthening and promoting the health of the community through the use of community mobilization strategies and the development of supportive social networks. The co-investigators are from the Crown Point Community Council and the Hamilton Board of Education respectively.

INTERNAL

I Title: Bridging the Discharge Process

Investigators: **Schofield, R., Forchuk, C.**
(Principles)
Fraser, K., Sircelj, M, Martin, M.L.,
Woodcox, V.

Term: February 1993 to February 1995

Summary: This pilot project involves a collaborative effort between a consumer program, psychiatric hospital schizophrenia program, and a public health program to develop more flexible boundaries between hospital and community program in transition of clients to the community.

OPPORTUNITIES FOR FUNDING

The McGregor Clinic Fund of the Hamilton Foundation provides modest amounts of funding for local projects promoting research and education in all fields of health science. Two or more grants will be awarded early in 1994 from the fund's total income of \$8,000. Proposals must be submitted to The Hamilton Foundation, Suite 205, Standard Life Centre, 120 King St. W. Hamilton, Ontario L8P 4V2 by Friday, December 17, 1993.

Ontario Ministry of Health has just announced that there will be a 1993/94 Career Scientist competition. The deadline for the application is November 15, 1993, with a Committee on Scientific Development deadline of November 5, 1993. The program provides support to outstanding candidates to carry out independent research in a clinical or community health field. Ontario universities may submit applications on behalf of individuals.

The Foundation of the American College of Health Care Administrators is accepting nominations for its 1994 Long-Term Care Research award, which recognizes an individual or organization for research that has made an original contribution to knowledge related to the organization, finance or delivery of long-term health care. The recipient will be awarded a \$2500 grant to support dissemination of the research findings. Deadline for nominations is November 15, 1993.

“
Few people travel the road
to success without a
puncture or two.
”

PRESENTATIONS

May

Underwood, J. Round Table on Education for Health Professionals and Volunteers. Health & Welfare Canada, Ottawa, Ontario. May 25-26, 1993.

July

Scott, F. Gibson, B., Stieb, D., Hunter, B., Bekkering, M. Environmental Health. **Fran Scott** - Chair and Workshop Presenter. Workshop: Shaping the Future of Hamilton-Wentworth, Vision 2020. CPHA, St. John's, Newfoundland, July 5, 1993.

Scott, F., Carson, M., Bekkering, M. Measuring Progress. **Fran Scott** - Chair and Workshop Presenter. Workshop: Shaping the Future of Hamilton-Wentworth, Vision 2020. CPHA, St. John's, Newfoundland, July 5, 1993.

Scott, F. Community Health Services: Models for Community Involvement. Invited Panel Presenter at CPHA, St. John's Newfoundland, July 8, 1993.

Barton, L.A., Woolcott, D.M., Tomasik, H.H. Evaluation of a Nutrition Education Media Program: The Nutrition Advisory Column in the *Hamilton Spectator*. 26th Annual Meeting of the Society for Nutrition Education, Minneapolis-St. Paul, Minnesota, July 21, 1993.

Corbett, G. Challenging the Continuum of Care. Institute of Addiction Studies, McMaster University, Hamilton, July 21, 1993.

August

Sellors, J., Landis, S., Pickard, L. Sexually transmitted disease (STD) control: provider knowledge, management behaviour and

consistency with practice guidelines. (Abstract-oral presentation). 10th International Meeting of the International Society for Sexually Transmitted Diseases Research, Helsinki, Finland. August 29 - September 1, 1993.

Sellors, J., Pickard, L., Jang, D., Mahony, J., Chernesky, M. Diagnosing mucopurulent cervicitis (MPC): discharge colour, polymorphonuclear leukocytes (PMN) and leukocyte esterase (LE). (Abstract-oral presentation). 10th International Meeting of the International Society for Sexually Transmitted Diseases Research, Helsinki, Finland. August 29 - September 1, 1993.

Chernesky, M., Lee, H., Jang, D., Burczak, J., Sellors, J., Roth, P., Mahony, J. Detection of female *Chlamydia trachomatis* infection of the lower genital tract by testing first void urine (FVU) in the ligase chain reaction (LCR). (Abstract-oral presentation). 10th International Meeting of the International Society for Sexually Transmitted Diseases Research, Helsinki, Finland. August 29 - September 1, 1993.

Mahony, J., Luinistra, K., Tyndall, M., Krepel, J., Sellors, J., Chernesky, M. Detection of *Chlamydia trachomatis* and *Neisseria gonorrhoeae* in first void urine by multiplex PCR. (Abstract-oral presentation). 10th International Meeting of the International Society for Sexually Transmitted Diseases Research, Helsinki, Finland. August 29 - September 1, 1993.

Gaydos, C.A., Jang, D., Welsh, L.E., Chernesky, M.A., Sellors, J., Mahony, J., Lee, H., Burczak, J. Ligase chain reaction (LCR): a novel DNA amplification technique for *Chlamydia trachomatis* (CT) in male urine. (Abstract-oral presentation). 10th International Meeting of the International Society for Sexually Transmitted Diseases Research, Helsinki, Finland. August 29 - September 1, 1993.

September

Underwood, E.J., Chambers, L.W., Woodward, C.A., Isaacs, S., Halbert, T.L. Public Health Nurse Preparation and Practice in Ontario. First International Conference on Community Health Nursing Research, Edmonton, Alberta. September 1993.

Ciliska, D. A Descriptive Study of Public Health Nurses Attached to Family Physician Offices. First International Conference on Community Health Nursing Research, Edmonton, Alberta. September 1993.

Thomas, H. Public Health Nurse Home Visitation to Prevent the Recurrence of Child Abuse and Neglect: A Pilot Study. First International Conference on Community Health Nursing Research, Edmonton, Alberta. September 1993.

Thomas, H. Adolescent Health Needs Assessment and Establishing a School-Based Student Health Centre. First International Conference on Community Health Nursing Research, Edmonton, Alberta. September 1993.

Garofolo, M. Identification of and Intervention with Substance Abusing Seniors. Veterans' Affairs, Hamilton, Ontario, September 9, 1993.

Garofolo, M. Identification of and Intervention with Substance Abusing Seniors. Psychiatry residents, Chedoke Hospital, Hamilton, Ontario, September 15, 1993.

Hurst, P. Adolescent Development and Suicidal Behaviour. Council on Suicide Prevention, Hamilton & District, Hamilton, Ontario, September 22, 1993.

Underwood, E.J., Chambers, L.W., Halbert, T.L., Ploeg, J., Black, M. "A New Agenda:" Empowering Public Health Nurses to Population Based Health Promotion. First International Conference on Community Health Nursing Research, Edmonton, Alberta. September 27, 1993.

Van Dover, L., Mitchell, A., Chambers, L., Worsley, J. Prediction of Risk Status Among Adolescent Women Clients of Birth Control Clinics. First International Conference on Community Health Nursing Research, Edmonton, Alberta. September 28, 1993.

Mitchell, A. From Ivory Tower to Client. The First Annual McMaster University School of Nursing Research Day, Hamilton, Ontario, September 29, 1993.

Van Dover, L., Mitchell, A., Worsley, J., Newson, S. Prediction of Risk Status Among Adolescent Women Clients of Birth Control Clinics. McMaster University School of Nursing Research Day, Hamilton, Ontario, September 29, 1993.

Ploeg, J., Harmer, M., Zimmerman, S., Black, M. Older Adults Perceptions of Keeping Active: A Key Informant Survey for Program Planning. First International Conference on Community Health Nursing Research, Edmonton, Alberta. September 29, 1993.

POSTER PRESENTATIONS

August

Sellors, J., Pickard, L., Jackson, S., Tulving, L., **Nelligan, P.,** Luchsinger, I., Mahony, J., Chernesky, M. Predictors of past exposure to hepatitis B virus and acceptance of free, universal vaccination in a sexually transmitted diseases clinic. (Abstract-poster presentation). 10th International Meeting of the International Society for Sexually Transmitted Diseases Research, Helsinki, Finland. August 29 - September 1, 1993.

Jang, D., Chernesky, M., **Sellors, J.,** Mahony, J. The ability of a new microparticle enzyme immunoassay IMX to detect *Chlamydia trachomatis* antigens in urines and urethral swabs from men. (Abstract-poster presentation). 10th International Meeting of the International Society for Sexually Transmitted Diseases Research, Helsinki, Finland. August 29 - September 1, 1993.

Mahony, J., Luinstra, K., Jang, D., Pickard, L., **Sellors, J.**, Chernesky, M. Differences in performance of Amplicor PCR on female cervical swabs and male urines. (Abstract-poster presentation). 10th International Meeting of the International Society for Sexually Transmitted Diseases Research, Helsinki, Finland. August 29 - September 1, 1993.

O'Mara, L., Long, N., Isaacs, S. Follow-up of Participants of a Grade Three Vision Screening Programme. First International Conference on Community Health Nursing Research, Edmonton, Alberta. September 27, 1993.

Management is the art of getting other people to do all the work.



PUBLICATIONS

ACCEPTED

Mitchell, A., Wainwright, P.E. Bias in the design of studies which examine genetic and environmental influences on behaviour. Canadian Journal of Public Health. 1993: In press.

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CALENDAR OF EVENTS

Ontario Public Health Association
Annual Conference
November 14-17, 1993
Sudbury, Ontario
Healthy Communities in Action : You make a difference

International Conference on Needs-Based
Technology Assessment
November 18-20, 1993
Ottawa, Ontario
Exploring Global Interfaces

Canadian Association for Clinical Microbiology
and Infectious Disease
61st Meeting on Infectious Diseases
November 21-25, 1993
Vancouver, BC

Chedoke-McMaster Hospitals Health Services for
the Elderly
The Inaugural J. Ronald D. Bayne Public
Lectureship 1993
November 22, 1993
Hamilton, Ontario
Achieving Collaboration in Decision Making: A
Partnership Between Elderly Clients and Their
Health Care Providers

Ontario Cancer Treatment and Research
Foundation
Conference on Improving Supportive Cancer
Care in the Community
December 2-3, 1993
Toronto, Ontario (Marriott Eaton Centre)

International Healthy Cities & Community
Conference
December 8-11, 1993
San Francisco, CA

Global Transitions in the Worklife/Workplace of
Nurses:
An International Conference
March 23-25, 1994
Hamilton, Ontario

Ontario Prevention Clearinghouse
Prevention Congress VI
April 5-7, 1994
Holiday Inn Crowne Plaza, Toronto
Building a new spirit of community

McMaster University
Tricennial Celebration
April 7-8, 1994
Hamilton, Ontario
Education of Health Professionals Through
University /Community Partnerships

McMaster University Faculty of Health Sciences
A National Multidisciplinary Conference
April 21-24, 1994
Hamilton, Ontario
Women's Health: Key Research and Health Care
Issues

International Nursing Research Conference
May 4-6, 1994
Vancouver, B.C.

2nd International Conference on Communication,
Aging and Health
May 13-15, 1994
Hamilton, Ontario

Penn State School of Nursing
2nd International Interdisciplinary Conference
May 18-21, 1994
State College, PA
Qualitative Health Research

Family Nursing Secretariat, McGill University
3rd International Family Nursing Conference
May 25-28, 1994
Montreal, QC

Canadian Public Health Association
85th Annual Conference
June 12-16, 1994
Edmonton, Alberta
Prospects for Health Gains

16th Annual Guelph Conference and Training
Institute on Sexuality
June 20-22, 1994
Guelph, Ontario
Understanding Sexual Diversity

International AIDS Society
11th Annual International Conference on AIDS
July 7-12, 1996
Vancouver, BC

Dave Letterman's
Hall of Fame
**TOP TEN SIGNS YOU'VE
GONE TO A BAD DOCTOR**

- 10 His office is on the D train.
- 9 Also promises to paint any car for \$99.95.
- 8 Last name Mengele
- 7 You're in what seems like a long, long tunnel and at the end is some light and the beckoning forms of loved ones who passed on years before.
- 6 Giggles uncontrollably when he hears the word penis.
- 5 Keeps asking, "Is somebody frying baloney?"
- 4 In middle of exams says, "Ever heard of a show called Totally Hidden Video?"
- 3 Repeatedly asks, "What's the red stuff?"
- 2 Frequently wonders if you're getting enough fudge in your diet.
- 1 After he asks you to cough, he says, "Okay, now my turn."

From the book An Altogether New
Book Of Top Ten Lists from Late
Night With David Letterman.



Hamilton-Wentworth Department of Public Health Services
A Teaching Health Unit affiliated With McMaster University

COMMUNITY HEALTH WORK-IN-PROGRESS ROUND

John W. Sellors

Medical Consultant, Teaching Health Unit,
Hamilton-Wentworth Department of Public Health Services
Clinical Professor, Department of Family Medicine and
Clinical Epidemiology and Biostatistics, McMaster University

Universal Hepatitis B (HBV) Vaccination at the STD Clinic and a Randomized Trial to Enhance Compliance for the Second Dose of Vaccine

Monday, December 6, 1993
8:30 - 9:15 a.m.
Fifth Floor Team Room
25 Main Street West

Learning Potential

Health Care Professionals can learn about:

- 1) our local epidemiology of HBV infection and from this, the basis for selectively testing high risk clients to efficiently detect those who are immune and do not require vaccination.
- 2) the predictors of who is likely to refuse vaccination and, if vaccination is accepted, who is likely to not comply with subsequent doses of vaccine
- 3) the comparative success and cost (including vaccine wastage) of telephone and mail reminders vs. mail reminders only

Research Method

A cohort analytic study of consecutive clinic clients and a randomized trial of those who did not attend for their second dose of vaccine.

Attendee Feedback Requested

Given the results, how should the vaccination program respond?

R.A.P.P.O.

Urban Municipal Librarian
2nd Floor
HAMILTON PUBLIC LIBRARY

Report And Projects/Presentations on Research Topics

December 1993: Vol. 7, No. 4

URBAN/MUNICIPAL

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EDITORS

Judy Sheeshka
Elena Goldblatt

DESIGN & PRODUCTION

Carolynne Turner

EDITORS' COMMENTS

We would like to thank those of you who regularly respond to our requests for submissions. The information in the Research Around & About, Publications and Presentations sections of this publication provide the basis for the research component of the Annual Report for the Hamilton-Wentworth Department of Public Health Services. We hope that everyone will continue to inform us of their scholarly presentations, research projects in progress, and publications, so that the DPHS Annual Report is as accurate as possible.

Judy Sheeshka
Elena Goldblatt
Co-Editors

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IN MEMORIAM

Janet McKnight

Students, staff of McMaster University and the Hamilton-Wentworth Department of Public Health Services mourned the death of associate professor of nursing Janet McKnight.

A member of the School of Nursing since 1979, McKnight was about to travel to Australia as a visiting professor. She was a renowned expert on nursing education.

As education co-ordinator for the department, McKnight was involved in program planning in undergraduate nursing on a daily basis. She worked closely with associate dean of nursing Andrea Baumann and Professor Carolyn Byrne, chair, undergraduate nursing programs. She was actively involved in day-to-day curriculum planning, tutorial and workshop scheduling and in the community with clinical clerkship placement.

Baumann says that McKnight was a very, very highly respected and integral member of the nursing community.

Co-workers and students called her a woman of compassion, humor and skill. She will be remembered for her helpful ways, her positive outlook on life and excellence in her teaching and research.

Born in Toronto, McKnight received her master of health sciences from McMaster in 1979 and her bachelor of arts from the University of Toronto in 1973. She received a certificate in public health nursing from the University of Toronto in 1966 and her nursing diploma (RN) from the Atkinson School of Nursing, Toronto Western Hospital in 1973.

McKnight became a lecturer at McMaster in 1979 and in 1982 was named an assistant professor.

From January 1986 to June 1988 she held a joint appointment as an assistant professor at McMaster and a clinical care nurse consultant and education co-ordinator for the Hamilton-Wentworth Department of Public Health Services. She was appointed to the position of associate professor in July, 1989.

McKnight's research interests included health concerns of the elderly and the nurse's role in health promotion, education and nursing worklife in long-term care. Her teaching interests focused on education, community health and population health.

Well respected and well liked by students, McKnight was named a nominee for the McMaster Students Union Teaching Award in 1982.

A memorial service and funeral for McKnight was held at McMaster on Jan. 14. Donations to the Janet McKnight Memorial Fund, which will support projects in nursing and education, may be sent to the Development Office, CNH-111, McMaster University.

The McMaster Courier
January 18 1994

APPOINTMENTS

Anne Louise Heron joined the University of Guelph Department of Family Studies (Division of Applied Human Nutrition) as an Adjunct Professor for a three-year period beginning in July 1993.

In this capacity, she will advise graduate and undergraduate students in field placement courses, participate as a guest lecturer and be involved in collaborative research projects.

ANNOUNCEMENTS

Underwood wins development award

Ms. Jane Underwood, assistant clinical professor of nursing, is the 1993 recipient of the John C. Sibley Award for education development by a part-time faculty member.

Underwood, director of public health nursing in the Hamilton-Wentworth Department of Public Health Services, received the award from associate dean (education) Kinsey Smith and Ms. Sibley on December 13th. It comprises a \$250 book certificate and inscription of the recipient's name on the John C. Sibley plaque in the mezzanine foyer of the Health Sciences Centre.

"Ms. Underwood's vision for community health nursing and her expertise in population health have assisted the BScN program in enhancing community/population health concepts in its new curriculum," said Carolyn Byrne, chair of the BScN program.

Associate dean (nursing) Andrea Baumann described Underwood as a "major contributor to the development of that agency (Public Health Unit) as a teaching health Unit... and a nationally recognized expert on how to set up a teaching health unit within a public health agency."

Underwood is also active in research on the effectiveness of public health nursing interventions, and on the educational needs of public health nurses. She is currently president of the Ontario Public Health Association.

Network, Vol. IV, No. 5, Page 2.
December 1993

* * * * *

Wendy Sword is a member of the Steering Committee, North Hamilton Food Buying Club (Access to Food Project).

* * * * *

Dr. Mäkelä is a co-planner and co-tutor with Larry Chambers for the course MS736 Community Health Measurement. This course is offered in the winter semester in the Masters of Science Design, Measurement and Evaluation Program in the Faculty of Health Sciences, McMaster University. **Matti Mäkelä**, a Finish MD, who just finished his PhD in epidemiology, is now on a post-doctoral fellowship sabbatical. He has done most of his research on the population epidemiology (risk indicators, associated disability) of musculoskeletal disorders. He is now working with Dr. John Frank at the Ontario Workers' Compensation Institute and also with Dr. Elizabeth Badley at the Arthritis Community Research and Evaluation Unit of the Wellesley Hospital Research Institute. His main interests are arthritis and chronic back problems in Ontario, especially the interface between disease and disability. He is also interested in concepts of illness and disability.

In Finland, he is in the middle of his clinical training for the speciality of geriatrics, and will work with the University of Helsinki, Department of Public Health after returning.

————— “ —————
**You do not have to brush all
of your teeth -- only the
ones you want to keep.**

————— “ —————

EDUCATIONAL INNOVATIONS

At the Canadian Society of Nutrition Management: Food Service Delivery - 2000 and Beyond Conference in Niagara Falls, Ontario on November 13, 1993, **Faron Kolbe**, Michelle Dawson and Carol Ramsey were members of the panel on "Safe Food Handling and Delivery". Mr. Kolbe spoke on healthy trends that he has recognized in the area of food safety, new legislation, and community food delivery programs. Emphasis was placed on the new relationships health departments have with health care facilities and community groups, as well as the potential health risks associated with community food programs.

Additional resources: Audio tapes of the morning session of the conference are available from the Inspection Division.

* * * * *

Two McMaster University BScN 4L04 research posters from the Hamilton-Wentworth Department of Public Health Services Tobacco Program were ranked 1st and 2nd in the annual BScN poster competition sponsored by Justin's Photography.

1st Prize

Title: Tobacco Sales to Minors Survey
Students: Kathryn Lucas, Heidi Ellis, Karen Kitchen
Tutor: **Colleen Van Berkel**
Preceptor: **Sandra Francis**

2nd Prize

Title: Smoking in the Workplace Survey
Students: Tracey Miller, Tammy Walker, Geraldine Baker
Tutor: **Colleen Van Berkel**
Preceptor: **Sandra Frances**

IN THE NEWS

VIOLENCE IN THE SCHOOLS

Metro Toronto police believe up to 80 per cent of violent crimes in Toronto schools go unreported. Detective John Muise says that school crime is growing and police cannot keep up for two reasons: some school principals don't call police because they deal with incidents internally or school officials don't realize the extent of illegal activity that is unfolding in school halls.

This past week, Det. Muise proposed the following recommendations to Ontario's Royal Commission on Learning : amending the Education Act to make it mandatory for principals to call police when they encounter acts of violence; creating an antiviolence course for all students; and bringing parents, teachers and social workers together at schools to deal with offenders under the age of 12.

Globe and Mail October 18, 1993

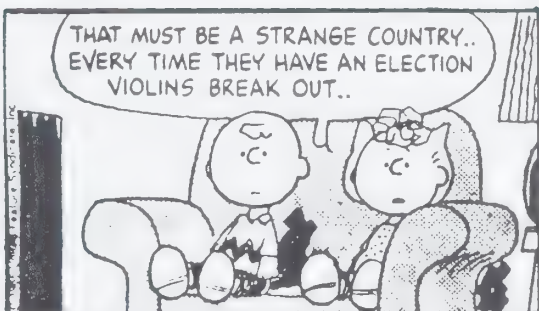
Memorial Public School in Hamilton, an east-end school with about 650 pupils introduced the peer mediation program last spring. Several other city schools have similar programs. The program trains older children, called Peacemakers, through a manual outlining conflict management, listening skills and role playing. The Peacemakers follow a process that allows the children to air their feelings, listen to each other and come up with their own solutions. The students and teachers are confident that the presence of these Peacemakers on the playground has had an impact on other children.

Spectator October 18, 1993

Anger management is a course offered as a pilot project in four secondary schools in Hamilton-Wentworth. The course is a non-credit course and about half the students are nominated by school staff and the other half volunteered. The students talk about what triggers their anger, their behaviour and the consequences. When students were asked what made them angry, their replies included racism, sexual harassment and having their reputation bad-mouthed. Role-playing and relaxation techniques are major elements of the course.

Spectator October 18, 1993

Peanuts



MEET THE PEOPLE

ERIC HOSKINS

COMMUNITY MEDICINE RESIDENT

Please describe your role and responsibilities during your placement with the Department of Public Health Services.

Prior to joining the Department my Community Medicine training had all taken place outside of Canada. For this reason, I am now spending most of my time learning about the Canadian Health Care system. About one-third of my time here is spent learning about public health administration, management and financing. Another third of my time concerns environmental health and toxicology. Since I am in my final year of my Community Medicine residency, the remainder of my time is occupied by frantic preparations for my Fellowship examinations which I will write in June 1994.

What were your accomplishments and activities before coming to this Department?

Since graduating from McMaster medical school in 1985, I have been living overseas. After a couple of years at Oxford University, where I had been awarded a Rhodes scholarship, I moved to Sudan to live and to complete the fieldwork for my Oxford D.Phil (PhD) dissertation. My thesis involved conducting a randomized controlled trial in 13 rural Sudanese villages and examining the impact of early vaccination against measles on the morbidity and mortality of Sudanese infants. I also helped set up a health program for the 20,000 homeless street children in Sudan's capital Khartoum, worked with refugees in the east, and provided famine relief in the war-torn south.

After Sudan I lived and worked in the Middle East for 2 1/2 years. I started by providing

humanitarian relief to the civilian population of Iraq during and following the 1991 Gulf war. I also coordinated a group called the Harvard Study Team which consisted of some 90 professionals (doctors, engineers, child psychologists, economists, environmentalists) who conducted a survey of more than 9,000 Iraqi households. We documented the human impact of the war on Iraqi children. Among other things, we found that the death rate of children under five years of age had more than tripled due to the war and sanctions. For my work in Iraq, I was awarded Canada's highest humanitarian award, the 1992 Pearson Peace Medal.

I returned to Canada after an eight-year absence, in July 1993. I'll remain attached to the Department of Public Health Services until the summer of 1994 at which time I plan to continue my overseas work - primarily working with children in war zones.

Please describe your current research interests.

Most of my research concerns the health of children in zones of armed conflict. I am a co-founder of Health Reach, a McMaster-based program which is researching the link between health and peace. To give an example of this linkage, one may negotiate a ceasefire between two conflicting armies in order to vaccinate the children. In this example, health is used as an instrument to bring the two conflicting parties together, to encourage a ceasefire, and hopefully to contribute to the peaceful resolution of the conflict.

I am also interested in documenting the human impact of war. In Iraq, our assessment of the impact of the Gulf war on Iraqi children has been used to help guide humanitarian aid programs as well as to educate the general public about the effects of war.

In your view, what is the most challenging issue faced by public health?

Whether we are discussing public health in developing countries or in Canada, an individual's health and well-being is determined largely by socio-economic factors. In a time of dwindling resources, the challenge in Canada is to find ways to maintain our country's economic viability, while at the same time focus more attention on ways to improve people's social and economic well-being. The health of Canadians is being compromised not by a lack of medical care or public health, but by their diminished access to basic needs, the increase in poverty, as well as a general lowering of our self-esteem and our sense of community. Our fiscal concerns must be balanced by a genuine concern for greater equity and social justice among Canadians.

“

Never confuse motion with action.

Ernest Hemmingway

”

REPORT I

HAMILTON-WENTWORTH PARTICIPATION IN THE 1993 OPHA ANNUAL MEETING

From November 14 to 17, the Ontario Public Health Association annual meeting was held in Sudbury. This was an historic meeting as the Association voted in its first President from Hamilton-Wentworth -- **Jane Underwood**, our Director of Public Health Nursing. Congratulations Jane!

Mary Thompson led a session on "Elaboration of Community-based Assessment of its Needs".

Judy Sheeshka contributed to a session on "Strategies for Promoting Healthy Weights".

Nancy Voorberg with her colleagues in the Department of Public Health Services presented a poster entitled: "Promoting the Health of Children by Facilitating the Health of Communities".

Colleen Van Berkel was represented by **Jan Czerwinski** in presentation of poster entitled: "Access to Food for Low Income Multicultural Groups".

Larry Chambers was the moderator in a Teaching Health Unit sponsored session on "Approaches to Program Evaluation in Community Health". The session's teaching health unit planning group was chaired by Robin Bolton from Sudbury. Bruce Baskerville from Ottawa-Carleton gave a short introductory presentation on program evaluation using learning materials he had used elsewhere. Over 90 persons attended the session. They were led by other Teaching Health Unit representatives in small group discussions. These leaders were John Dwyer (North York), Vic Shai (Sudbury), Darlene McCredy (Kingston), and Christian De Kereszies (London).

Larry W. Chambers
Coordinator, Teaching Health Unit

REPORT II

ONTARIO AND UNITED KINGDOM WORKSHOPS ON CRITICAL APPRAISAL OF REVIEW ARTICLES FOR PUBLIC HEALTH AND HEALTH POLICY

Practitioners in public health and health policy are faced on a daily basis with having to make informed decisions on a number of topics. They do not have the time to systematically review the health sciences literature to locate primary studies. Thus, retrieval of systematic reviews and assessment of their quality are valuable skills. The following chart outlines the user to doer of review continuum of skills and estimates of the time required along the continuum. Workshops for users of reviews were conducted in Ontario and the United Kingdom in 1993.

Chart I Users and Doers of Systematic Reviews

| Skills from User to Doer 1) to 5) | Time Requirement |
|--------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|
| 1 Appreciating the quality of a systematic review | one hour |
| 2 Appraising a systematic review critically | three hours |
| 3 Appraising all the published systematic reviews and reading all the primary studies in the reference lists | three to seven days |
| 4 Conducting and writing up a systematic review for a particular managerial task | two weeks to three months |
| 5 Lifetime commitment to production and updating of systematic reviews | train in and work on a module as part of the Cochrane Collaboration |

From December 1992 to June 1993, 17 half-day workshops on "How to Critically Appraise Reviews" were attended by 493 staff in the seven public health units in Central West Ontario. The workshops also introduced the staff to the Central West Library Network which provides information retrieval services to the seven health units from the special public health library located in the Hamilton-Wentworth Department of Public Health Services, a Teaching Health Unit affiliated with McMaster University and the University of Guelph. In December 1993, a similar full-day workshop to be held in Toronto will be attended by the seven other Teaching Health Units in Ontario. The usefulness of the approach in their own work will be discussed, including strategies to exploit the products of the Cochrane Collaboration.

The same workshop materials and discussion of the usefulness of the approach were part of four full-day workshops held in the United Kingdom from the fall of 1992 to November 1993 (southern England, northern England, Scotland and Northern Ireland). These workshops on "How to Read a Review Article Critically" were held for public health physicians and health planners responsible for purchasing of health services in the National Health Service. In addition, a similar group but including public health physician trainees attended eight workshops in the Oxford Region.

Future workshops being planned will focus on "How to Find Systematic Reviews for Evidence Based Decision Making about Health Care". A Learning package is being developed for use in Ontario and the United Kingdom.

Larry W. Chambers
Coordinator, Teaching Health Unit
Ruairidh Milne
University of Oxford

RESEARCH ROUND AND ABOUT

FUNDING INFORMATION

CSD has assembled its various bulletins and information flyers in electronic form. Below is a listing of the agencies and programmes included in the CSD's funding bulletins that are of interest to R.A.P.P.O.R.T. readers.

HEALTH AND WELFARE (NHRDP)

Small budget projects including pilot/feasibility projects, that are less than one year in duration and have a budget under \$25,000 in total may be submitted at any time during the year. The application requirements are the same as for regular research proposals.

There will be approximately four occasions during the year when a review will be held for these projects. This will depend on the volume of applications received. Applicants should allow up to six months for the full review process.

ONTARIO MINISTRY OF HEALTH - Women's Health Bureau

The Women's Health Bureau of the Ministry of Health is pleased to announce the "Grants Program for Health Promotion of Women of Colour, Immigrant and Refugee Women".

The program reflects the Ontario Government's recognition that women of colour, immigrant and refugee women faces unique and multiple barriers in accessing the provincial health care system, as well as the important role of community based groups in addressing these inquiries.

Grants are available to non-profit women's and other community organizations whose projects are largely developed and managed by women of colour, immigrant and/or refugee women.

The deadline for submission of applications is Friday, January 7, 1994 with C.S.D. deadline of December 24, 1993.

ONTARIO MINISTRY OF TRANSPORTATION

The Ministry of Transportation highway safety research grants are sponsored by the Ontario Coordinator of Highway Safety. The purpose of this grant program is to encourage basic and applied research on the behavioural, economic, and social aspects of highway safety, from educational activities to theoretical problems of traffic crash analysis. In addition to the use of accepted methods in highway safety, it is hoped that research methodologies developed by scientists for other purposes maybe adapted to highway safety. Another purpose of the grant program is to encourage research scientists to transfer their knowledge and skills from a related discipline to highway safety.

Deadline for the receipt of applications is January 31, 1994 with C.S.D. deadline of January 17, 1994.

The following is taken from Gerontological Announcements, January 1994:

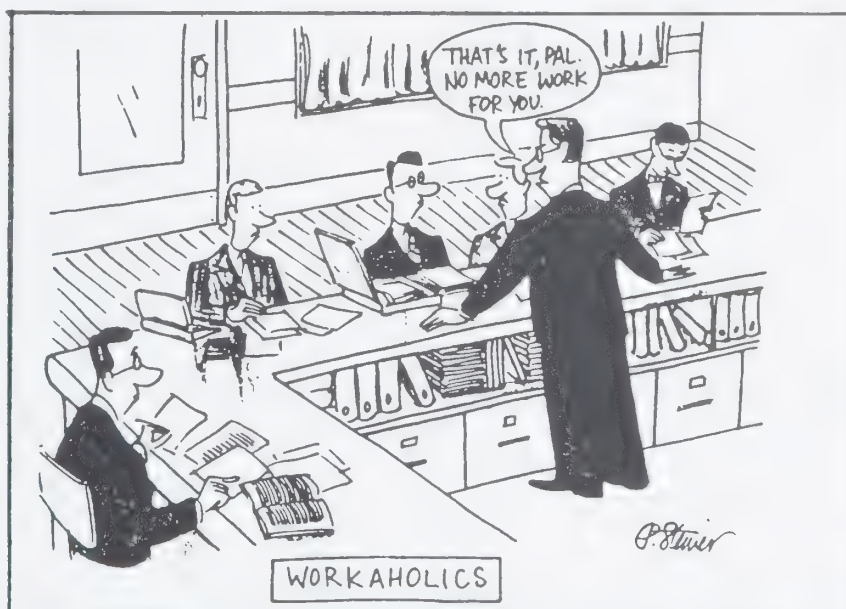
SENIOR INDEPENDENCE RESEARCH PROGRAM (SIRP)

The Senior Independence Research Program (SIRP) of Health Canada is shifting its emphasis away from individual operating grants to fund a small number of applied research programs (with a focus of interdisciplinary collaborations and community partners).

Proposals for 3 year grants of up to \$200,000 per year are due **MARCH 23**, for the following four priority areas:

1. Financial, Income and Fiscal Issues;
2. Evaluation and Comparison of Programs, Systems, Models of Care, Services and Activities, Designed to Support Independence of Seniors;
3. Medication Use in the Seniors Population
4. Mutual Aid/Self Help, Self-Care.

Copies of the guidelines are available from Ellen Ryan, Office of Gerontological Studies (525-9140 ext. 24449; email; ryaneb@mcmail).



FUNDING RECEIVED

I Title: Further Development of the Student Health Centre

Investigators: **Thomas, H., Siracusa, L.**

Amount: \$18,500

Term: September 1993 - June 1994

Source: Ontario Ministry of Health, Health Promotion Branch

Summary: The objective of the project is to entrench the Student Health Center in the Waterdown High School. The amount of the grant covers the cost of .5 of a Public Health Nurse to raise the profile of the center, assist the students in program development and, in more detail, determine the needs of specific groups of students.

II Title: Nursing Decision-Making Across Settings: The Testing of a Proposed Typology

Investigators: Baumann, A., Deber, R., O'Brien-Pallas, L.-L., Donner, G., **Mitchell, A.**

Amount: \$57,000

Term: November - December 1993

Source: Ontario Ministry of Health

Summary: Recent government task forces reviewing the health care system in most Canadian provinces have recommended that the system be redirected away from its

current emphasis on institutional care. In order to make this transition from acute care to community, it is important to have an understanding of decisions nurses are making and the factors that influence these decisions. This study will identify the decisions that nurses make in the provision of client care and will identify and describe factors that influence these decisions.

III Title: The Preceptorial Relationship: A Study of Students' Experiences in Relationship Building

Investigators: Crooks, D., **Sword, W.**, Ward-Griffin, C.

Amount: \$2,900¹

Term: 1992 - 1994

Source: Canadian Nurses Foundation¹ Niemeier Fund

Summary: In an earlier study of the development of the preceptor-student relationship involving junior nursing students, a five-phase relational model was discovered. This current study tests the model with groups of senior and junior baccalaureate nursing students. Grounded theory methodology will be used to explore core variations in the preceptor-student relationship through student journal entries about the relationship and through open-ended interviews with selected students at the end of the relationship.

IV Title: Woman Abuse Curriculum Project

Investigators: **Sword, W.**, Aronson, J.,
Carpio, B., Crombie, F.,
Lockhart, J.,
Williams, K. (Project Coordinator)

Amount: \$25,800

Term: 1992 - 1994

Source: Ontario Ministry of Colleges and
Universities; Ontario Ministry of
Health, Women's Health Bureau;
Women's Health Office,
McMaster University ; Women &
Health: Leadership Training for
Health & Development Project,
McMaster Centre for International
Health

Summary: The Woman Abuse Curriculum
Project is an interdisciplinary
project involving social work and
the health sciences disciplines of
nursing, medicine, occupational
therapy and physiotherapy. The
overall purpose of the project is
to sensitize students to the issue
of woman abuse so that they
can respond more sensitively
and effectively at the individual,
family and community levels.

**Hard work is the yeast that
raises the dough.**

INTERNAL

I Title: Community Access to Child Health

Investigators: **Thomas, H.**, DiGiandomenico, E.,
McFadden, L., Nelson, W.
Vrieze-Boz, A., **Wilsack, M.**

Term: August 1993 - Ongoing

Summary: This is the community needs
assessment phase of this
community-based intervention to
reduce child abuse and neglect. It
targets residents of Stoney Creek.
Evidence indicates that
community-based initiatives can
reduce abuse and neglect by
making communities healthier for
families and children.

II Title: Workplace Smoking Policy Survey

Investigators: **Francis, S.**, **Van Berkel, C.**,
Ford, J.

Term: August 1993 - February 1994

Summary: Objectives:

To determine the level of coverage
of workplace smoking policies in
the City of Stoney Creek.

To determine the expressed need
for assistance from the
Department of Public Health
Services of employers in the City
of Stoney Creek in developing
workplace smoking policies and/or
developing a smoke-free
workplace.

This study examined the workplace smoking policies of 236 businesses (response rate = 50%) in Stoney Creek who employ ten or more employees. Results will be used to determine how the Public Health Department can assist those companies who wish to implement a smoking policy or become a smoke-free workplace. Data was collected using a 10-question, mailed survey questionnaire. Data collected about workplace smoking policies included employee information, type of smoking policy currently in place, methods of policy implementation and respondents' perceptions of the effectiveness of the policy. Respondents specified if assistance was desired from the Public Health Department to develop a policy or assist the workplace to become smoke-free. Follow-up telephone calls were made three weeks after initial survey mail-out to companies who had not yet responded. 10.69% of respondents requested assistance to develop a smoking policy. 10.8% of respondents expressed the need for assistance to become a smoke-free workplace.

III Title: Hamilton-Wentworth Teaching Health Unit Student Education Activities

Investigators: **Krueger, P.**

Term: October 1993

Summary: To describe the student education activities within the Hamilton-Wentworth Department of Public Health Services

IV Title: School Health Profiles

Investigators: **Siracusa, L., Voorberg, N., Sheehan, D.**

Term: June 1993 - December 1993

Summary: To compile and analyze assessment data collected by school PHNs from relevant stakeholders in school communities using school health profiles as data collection tool. This analysis will contribute to program development.

The Judge



Is "King" your Christian name or is that a nick.name?

McMaster Nursing Research Teams 1993

Once again, McMaster nursing students have been working on a variety of research projects with the research teams in our Teaching Health Unit. The number of students and the topics explored are shown below:

| Project | Investigators/ Contact | Number of Nursing Students |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|----------------------------------|
| A Randomized Controlled Trial of the Effectiveness and Efficacy of Health Promotion vs Empowerment Education to Health Promotion with the Chronically Psychiatrically Disabled | Carolyn Byrne | 2 |
| Needs Assessment/Evaluation of Support Groups for Care Providers | Maureen Harmer Susan French | 2 |
| Quality of Life of Community Mental Health Client and Psychiatric Inpatients | Ruth Schofield Cheryl Forchuk | 3 |
| Quality of Worklife with PHN's in Mental Health Program/Psychiatric Nurses | Ruth Schofield Cheryl Forchuk | 3 |
| Community Child Advocacy & Assessment Program | Helen Thomas | 1 |
| Student Health Needs Assessment Using Focus Groups | Helen Thomas | 2 |
| Adolescent Student Health Needs Assessment by Questionnaire | Helen Thomas | 2 |
| What Do Parents Think Are the Strengths/Limitations/Changes They Would Like in the Children's Aid Society | Helen Thomas Nick Merola | 2 |
| Public Health Nurse Interventions to Reduce Recurrence of Child Abuse | Helen Thomas | 2 |
| Community Survey: Tobacco Sales to Minors By-Law | Colleen Van Berkel | 3 |
| Workplace Survey - Status of Current Workplace Smoking Policies | Colleen Van Berkel | 3 |
| Follow-Up of Adolescent Females Who Attend Birth Control Clinics | Leslie Van Dover | 3 |
| Rates of Initiation, Duration and Exclusivity of Breastfeeding | Donna Ciliska | 3 |
| The Impact (Effectiveness) of Public Health Nurses Intervention with New Mothers | Sandy Isaacs | 2 |
| A Feasibility Study to Study Infant Feeding Resources Available in Doctor's Offices | Ruta Valaitis Judy Sheeshka Mary O'Brien | 3 |
| Early Postpartum Needs Assessment | Donna Ciliska | 3 |

PRESENTATIONS

March

Ciliska, D.*, **Hayward, S.*** Public health nursing and health promotion. Presented to ANDSOOHA - Public Health Nursing Management, Toronto, Ontario, March, 1993.

April

Chambers, L.W.* The Importance of Review Articles in Public Health. Symposium for Regional and District Health Authorities, Middlesbrough, England, April, 1993.

Chambers, L.W.* The Importance of Review Articles in Public Health. Symposium for Regional and District Health Authorities, Edinburgh, Scotland, April, 1993.

Sword, W.*, **Deviney, L.***, **Schreiber, H.***, **Williams, K.** Students' Knowledge and Attitudes About Woman Abuse: Directions for Curriculum Developing. ARCAUSN Symposium, Moncton, New Brunswick, April 1993.

Crooks, D.*, **Sword, W.***, **Ward-Griffin, C.*** A Developmental Model of Student-Preceptor Relationship. Nursing Academic Seminars, McMaster University, Hamilton, Ontario, April 1993.

May

Chambers, L.W.* Comparison of Community Screening Instruments for Cognitive Impairment. Canadian Study on Health and Aging Workshop, Ottawa, Ontario, May 3, 1993.

Chambers, L.W.*, **Goldblatt, E.*** Critical Appraisal and Information Searching Skills in the Central West Library Network. Brantford Health Unit, Brantford, Ontario, May 1993.

Chambers, L.W.* Child Pedestrian Safety Initiatives. 1993 Symposium on Health Care Evaluation, University of Alberta Hospitals, Edmonton, Alberta, May 31, 1993.

Chambers, L.W.* Support of Research in Health Agencies. 1993 Symposium on Health Care Evaluation, University of Alberta Hospitals, Edmonton, Alberta, May 31, 1993.

June

Chambers, L.W.* Changing Demographics in an Aging Society. Physiotherapy Students, Faculty of Health Sciences, McMaster University, Hamilton, Ontario, June 1993.

Chambers, L.W.*, **Goldblatt, E.*** Critical Appraisal and Information Searching Skills in the Central West Library Network. Waterloo Health Unit, Waterloo, Ontario, June 1993.

Chambers, L.W.* Evaluation of the Central West Library Network. Community Health Work-in-Progress Rounds. Hamilton-Wentworth Department of Public Health Services, Hamilton, Ontario, June 1993.

July

Chambers, L.W.* Sustaining Our Communities: Health for the Future. 84th Annual CPHA Conference, St. John's, Newfoundland, July 4-7, 1993.

September

Hayward, S.* and **Isaacs, S.*** Public health nursing and health promotion. Presented at "Public Health Nursing in the Year 2000 - Visions and Directions", Provincial Conference, Brockville, Ontario, September, 1993.

Ward-Griffin, C.*, **Crooks, D.** **Sword, W.** Preceptorship: Students' Experiences in Relationship Building. International Conference on Community Health Nursing Research, Edmonton, Alberta, September 1993.

Southwell, D.* **Mitchell, A.**, Fram, N., Baumann, A. Impact of the Clinical Nurse Specialist/Neonatal Practitioner Role on Staff Nurse Quality of Worklife in a Neonatal Intensive Care Unit. 1st Annual McMaster University School of Nursing Research Day, Hamilton, Ontario, September 29, 1993.

Van Berkel, C.*, **Mitchell, A.**, Adam, V., **Ciliska, D.**, **Sheppard, K.**, Baumann, A., **Underwood, J.**, **Walter, S.**, Gafni, A., Edwards, N., Southwell, D. Comparison of Liaison and Staff Nurses in Discharge Referrals of Postpartum Patients for Public Health Nursing Follow-up. 1st Annual McMaster University School of Nursing Research Day, Hamilton, Ontario, September 29, 1993.

Van Berkel, C.*, **Czerwinski, J.**, Cowley, S., Rios, I. North Hamilton Access to Food Needs Assessment. 1st Annual McMaster University School of Nursing Research Day, Hamilton, Ontario, September 29, 1993.

October

Chambers, L.W.* Prevalence and Determinants of Dementia. Symposium on Making Health Services Research Relevant. The Institute for Clinical Evaluative Sciences in Ontario, Toronto, Ontario, October, 1993.

Chambers, L.W.* Canadian Study on Health and Aging. Community Health Work-in-Progress Rounds, Hamilton-Wentworth Department of Public Health Services, Hamilton, Ontario, October 1993.

Hayward, S.*, **Ciliska, D.*** The PHN Effectiveness Project: (I) An overview of reviews in maternal-child health; (II) Home visiting and the new directions of public health. Presented to ANDSOOHA - Public Health Nursing Management, Toronto, Ontario, October, 1993.

Sword, W.*, Carpio, B.* Woman Abuse Curriculum Project: An Overview. Nursing Academic Seminars, McMaster University, Hamilton, Ontario, October 1993.

Chambers, L.* Central West Library Network Evaluation. Education Research Committee, McMaster University, Hamilton, Ontario, October 8, 1993.

Siracusa, L.*, Foulds, R., **Freeburn-Conry, E.***, **Garrison, L.*** Community Survey About Self-Esteem. Prevention Network Annual Conference "Self Esteem and the System", Hamilton, Ontario, October 6, 1993.

Mitchell, A.* Randomized Controlled Clinical Trials ... The Good, The Bad, The Indifferent. Canadian Perinatal Clinical Trials Network Workshop, Halifax, Nova Scotia, October 16, 1993.

Ciliska, D.* A randomized trial of dieting versus nondieting for obese women. Graduate seminar in Applied Human Nutrition. University of Guelph, Guelph, Ontario, October 18, 1993.

Hayward, S.*, **Ciliska, D.*** Systematic overviews of the effectiveness of public health nursing interventions: maternal-child interventions. Institute for Clinical Evaluative Sciences (ICES) Conference "Making Health Services Research Relevant". Toronto, Ontario, October 19, 1993.

Sheeshka, J.* Development of a Model Program to Promote Healthy Eating, Enjoyable Physical Activity and Positive Self Image for Children. Institute for Clinical Evaluative Sciences (ICES) Conference "Making Health Services Research Relevant". Toronto, Ontario, October 19, 1993.

Ciliska, D.* Systematic overviews of the effectiveness of public health nursing interventions. North York Health Department, Toronto, Ontario, October 20, 1993.

Schofield, R.*, **Ide, M.**, **Overby, B.**, **Wiebe, L.A.** Supportive Relationship and Case Management. Conference on Theory Linked Practice, Hamilton Psychiatric Hospital, Hamilton, Ontario, October 21-22, 1993.

Schofield, R.*, Ide, M., Overby, B., Wiebe, L.A. Empowerment Education With People Experiencing Chronic mental Illness Living in a Lodging Home. Conference on Theory Linked Practice, Hamilton Psychiatric Hospital, Hamilton, Ontario, October 21-22, 1993.

Mitchell, A.*, Oxman, A., Guyatt, G., Farewell, V., Cameron, R., Willan, A., **Scott, F.**, **Underwood, J.** A Systematic Overview of the effectiveness of Adolescent Pregnancy Prevention Interventions. International Congress of Adolescentology, Assisi, Italy, October 22-24, 1993.

Mitchell, A.*, **Thomas, B.H.**, Devlin, M.C. A Controlled Trial of an Educational Program to Prevent Adolescent Pregnancy. International Congress of Adolescentology, Assisi, Italy, October 22-24, 1993.

Van Dover, L., **Mitchell, A.***, **Chambers, L.**, Worsley, J. Prediction of Risk Status Among Adolescent Women Clients of Birth Control Clinics. International Congress of Adolescentology, Assisi, Italy, October 22-24, 1993.

Ciliska, D.* Beyond Dieting - body image, weight and food preoccupation. For Best Start projects, Toronto, Ontario, October 25, 1993.

Mahony, J.B.***,** Chernesky, M., **Sellors, J.** Improved techniques of chlamydial detection in men and women. Obstetrics and Gynecology Department Rounds, McMaster University Medical Centre, Hamilton, Ontario, October 28, 1993.

November

Chambers, L.W.* The Importance of Review Articles in Public Health. Symposium for Regional and District Health Authorities, Belfast, Northern Ireland, November, 1993.

Chambers, L.W.* Summary of the McMaster University Health of the Public Project. Annual meeting of the Health of the Public Program of the Pew and Rockefeller Foundations. Faculty of Health Sciences, McMaster University, Hamilton, Ontario, November 1993.

Chambers, L.W.* Workshop leader. How to Evaluate Public Health Programs. Ontario Public Health Association, Sudbury, Ontario, November, 1993.

Sheeshka, J.* What is the Best Diet to Maintain a Healthy Weight? Invited panel discussant in "Quality of Life--Quality of Diet", University of Guelph, Guelph, Ontario, November 1, 1993.

Sheeshka, J.*, Haresign, H.* An Evaluation of a National Nutrition Awareness Campaign: CDA Members' Perceptions of the Value of Nutrition Month. University of Guelph, Guelph, November 1, 1993.

Kolbe, F.*, Dawson, M.***,** Ramsey, C.* Safe Food Handling and Delivery. Panel at The Canadian Society of Nutrition Management: Food Service Delivery - 2000 and Beyond, Niagara Falls, Ontario, November 13, 1993.

Sheeshka, J.* Invited panel discussant in the session: Strategies for Promoting Healthy Weights. Ontario Public Health Association Conference, Sudbury, Ontario, November 14-17, 1993.

Hankins, C.***,** **Sellors, J.*** HIV in women. Plenary session at the 31st Annual Scientific Business Meeting of the Ontario Chapter College of Family Physicians of Canada, Toronto, Ontario, November 18 to 29, 1993.

Chernesky, M.***,** Lee, H., Jang, D., Burczak, J., **Sellors, J.**, Roth P., Mahony, J. Detection of Chlamydia Trachomatis infection of the lower female genital tract by testing first void urine (FVU) in the ligase chain reaction (LCR). (Abstract-oral presentation). 61st Meeting of Canadian Association of Clinical Microbiology and Infectious Diseases, Vancouver, B.C., November 21-25, 1993.

Chernesky, M.*, Jang, D., **Sellors, J.**, Mahony, J. Detection of Chlamydia trachomatis in male urines and urethral swabs with a microparticle enzyme immunoassay (IMX). (Abstract-oral presentation). 61st Meeting of Canadian Association of Clinical Microbiology and Infectious Diseases, Vancouver, B.C., November 21-25, 1993.

Mahony, J.*, Luinstra, K., Jang, D., Pickard, L., **Sellors, J.**, Chernesky, M. Differences in performance of Amplicor Chlamydia trachomatis PCR on female cervical swabs and male urines. (Abstract-oral presentation). 61st Meeting of Canadian Association of Clinical Microbiology and Infectious Diseases, Vancouver, B.C., November 21-25, 1993.

Mahony, J.*, Luinstra, K., Tyndall, M., Krepel, J., **Sellors, J.**, Chernesky, M. Detection of Chlamydia trachomatis and Neisseria gonorrhoeae in first void urine by multiplex PCR. (Abstract-oral presentation). 61st Meeting of Canadian Association of Clinical Microbiology and Infectious Diseases, Vancouver, B.C., November 21-25, 1993.

Sellors, J.*, Landis, S., Pickard, L. STD control: providers and practice guidelines. (Abstract-oral presentation). 61st Meeting of Canadian Association of Clinical Microbiology and Infectious Diseases, Vancouver, B.C., November 21-25, 1993.

Sellors, J.*, Pickard, L., Jackson, S., Tulving, L., **Nelligan, P.**, Luchsinger, I., Mahony, J., Chernesky, M. Noncompliance with the second dose of hepatitis B (HBV) vaccine and a randomized trial of compliance enhancement. (Abstract-oral presentation). 61st Meeting of Canadian Association of Clinical Microbiology and Infectious Diseases, Vancouver, B.C., November 21-25, 1993.

Sellors, J.*, Pickard, L., Jackson, S., Tulving, L., **Nelligan, P.**, Luchsinger, I., Mahony, J., Chernesky, M. Past exposure to hepatitis B virus (HBV) and acceptance of free vaccination by STD clinic clients. (Abstract-oral presentation). 61st Meeting of Canadian Association of Clinical Microbiology and Infectious Diseases, Vancouver, B.C., November 21-25, 1993.

Sellors, J.* On-site testing to control STD's. Presented as part of a symposium on Sexually Transmitted Diseases with Homes, K.K., Celum, C., and Bowie, W. at the 61st Meeting of Canadian Association of Clinical Microbiology and Infectious Diseases, Vancouver, B.C., November 21-25, 1993.

Ciliska, D.* A randomized trial of dieting versus nondieting for obese women. Department of Psychiatry, Research Rounds, The Toronto Hospital, Toronto, November 22, 1993.

December

Chambers, L.W.* Determining the Needs and Public Expectations of Physicians: A Progress Report on the Project: Educating Future Physicians in Ontario (EFPO). Rounds. Department of Clinical Epidemiology and Biostatistics (CE&B), McMaster University, Hamilton, Ontario, December 1993.

Chambers, L.W.* Evaluating Diagnostic Tests without a Gold Standard. Rounds. Department of Clinical Epidemiology and Biostatistics (CE&B), McMaster University, Hamilton, Ontario, December 1993.

Hayward, S.* PHN effectiveness: (I) Outcomes in maternal-child health; (II) Home visiting in public health. Presented to Haldimand-Norfolk Regional Health Department, Cayuga, Ontario, December, 1993.

Hayward, S.* Systematic overviews of public health nursing interventions. Presented to the Toronto District Health Council, Regionalization of maternal-newborn and child care research-based practice subcommittee, Toronto, Ontario, December, 1993.

Sellors, J.* Adolescents and sexually transmitted diseases. Presented as part of a symposium on Adolescent Gynaecology with Fisher, W., and Goldfarb, A. at the Society of Obstetricians and Gynaecologists of Canada Ontario CME 1993 Programme, Toronto, Ontario, December 2-3, 1993.

Sellors, J.* The local epidemiology of hepatitis B infection and a randomized trial of vaccine compliance enhancement. Community Health Work-In-Progress Rounds, Hamilton-Wentworth Department of Public Health Services, Hamilton, December 6, 1993.

James, M.*, Tolomeo, O*. TB and HIV Infection. AIDS Regional Rounds, North Hamilton Community Centre, Hamilton, December 13, 1993.

POSTER PRESENTATIONS

August

Chambers, L.W.*, Scott, F., Goldblatt, E., Kazda, I. Community Health Information - Avoiding Redundancy in a Health Unit. Canadian Public Health Association Brief to the Medical Research Council of Canada's Task Force on Health Research. Medical Research Council, Ottawa, Ontario, August, 1993.

October

Chambers, L.W.* McMaster Health of the Public Project. Health of the Public Program Board of Directors Meeting. Princeton, New Jersey, October, 1993.

Chambers, L., Scott, F., Goldblatt, E.*, Kazda, I. Central West Library Network. Medical Library Association, Upper New York and Ontario Chapter, Toronto, Ontario, October 7, 1993.

Chambers, L.W.* Health Priorities Analysis Unit. Symposium on Making Health Services Research Relevant. The Institute for Clinical Evaluative Sciences in Ontario, Toronto, Ontario, October, 1993.

Chambers, L.W.* The Reliability and Validity of the East Boston Memory Test as a Screening Instrument for Dementia. Canadian Association on Gerontology, Montreal, Quebec, October, 1993.

November

Voorberg, N.*, Bell, S., Bodden, C., Detlor, J., Johnson, C., Kirk, L., Mahabir, C. Healthy Communities - Healthy Children. Ontario Public Health Association Annual Conference, Sudbury, Ontario, November 14 -17, 1993.

Czerwinski, J.*, Van Berkel, C., Cowley, S., Rios, I., Jaffrey, D. Access to Food for Low Income Multicultural Groups. Ontario Public Health Association Annual Conference, Sudbury, Ontario, November 14-17, 1993.

AUDIOTAPES

Hankins, C., **Sellors, J.W.** (1993). HIV in women. Audio Archives International, Inc.

Sellors, J. (1993). Sexually transmitted diseases in the adolescent female. Audio Archives International, Inc.

THE FAR SIDE

By GARY LARSON



"Barbara, you just have to come over and see all my eggs. The address is Doris Griswold, 5 feet 4 inches, 160 pounds, brown eyes — I'm in her hair."

PUBLICATIONS

SUBMITTED

Valaitis, R., O'Brien, M. F. A Local Community Approach to Breastfeeding Promotion. International Journal of Human Lactation. 1993.

Mitchell, A., Thomas, H., Devlin, M.C., Goldsmith, C., Willan, A., Singer, J., Watters, D., Marks, S., Hewson, S. A controlled trial of an educational program to prevent adolescent pregnancy. Submitted to Family Planning Perspectives. 1993.

ACCEPTED

Sword, W., Noesgaard, C., Majumdar, B. Examination of Undergraduate Student Learning About Dimensions of Health and Illness Using Stewart's Conceptual Framework for Primary Health Care. Nursing Education Today. 1993.

Sword, W., Noesgaard, C., Majumdar, B. Enhancing Student Perspectives of Health Through Non-Traditional Community Experiences. Journal of Clinical Nursing. 1993.

PUBLISHED

Nieboer, E., Gibson, B. L. Health effects of aluminum: a critical review with emphasis on aluminum in drinking water. Toronto: Ontario Ontario Ministry of Health, 1993

Grant, L. Common Paediatric Gynaecology Problems. Journal SOGC. 1993;15:1123-1128.

Zabin, L.S., and Hayward, S.C. Adolescent sexual behavior and childbearing. Newbury Park, CA: Sage Publications, 1993.

Chernesky, M., Jang, D., Sellors, J., Castriciano, S., Pickard, L., Luinstra, K., Mahony, J. Confirmatory testing demonstrates that false-positive rates in the Chlamydiazyme assay are influenced by gender and genital specimen type. Sexually Transmitted Diseases. 1993;20:301-306.

Forchuk, C. In: McQuiston, C.M., Webbe, A. eds. Hildegard E. Peplau: Interpersonal Nursing theory. Thousand Oaks, CA: Sage Publications, Inc., 1993.

Sheeshka, J.D., Woolcott, D.M., MacKinnon, N.J. Social Cognitive Theory as a framework to explain intentions to practice healthy eating behaviors. Journal of Applied Social Psychology. 1993;23(19):1547-1573.

Kennedy, A., Sheeshka, J., Edwards, N. Directing Our Future: Objective Oriented Program Planning Applied to Public Health Nutrition. Journal of the Canadian Public Health Association. 1993;84(6):408-409.

Underwood, E.J., Van Berkel, C., Scott, F., Siracusa, L., Gibson, B. The Environmental Connection. Canadian Nurse. 1993;89(11):33-35.

Mitchell, A., Pinelli, J., Patterson, C., Southwell, D. Utilization of Nurse Practitioners in Ontario. Paper requested by Ontario Ministry of Health, 1993.

Reynolds, D.L., Torrance, G.W., Badley, E.M., Bennett, K.J., Chambers, L.W., Goldsmith, C.H., Jamieson, E., Tugwell, P., Wolfson, M. Modelling the Population Health Impact of Musculoskeletal Diseases: Arthritis. The Journal of Rheumatology. 1993;20(6):1037-1047.

Halbert, T.L., Underwood, J.E., Chambers, L.W., Ploeg, J., Johnson, N.A., Isaacs, S.M. Population-based health promotion: a new agenda for public health nurses. Canadian Journal of Public Health. 1993;84(4):243-245.

Tugwell, P., **Chambers, L.W.**, Torrance, G., Reynolds, D., Wolfson, M., Bennett, K., Badley, E., Jamieson, E., Stock, S., POHEM Workshop Group. Workshop Report: The Population Health Impact of Arthritis. The Journal of Rheumatology. 1993;20:1048-1051.

Black, M.E., **Ploeg, J.**, **Walter, S.D.**, Hutchison, B.G., **Scott, A.F.**, **Chambers, L.W.** The Impact of a Public Health Nurse Intervention on Influenza Vaccine Acceptance. American Journal of Public Health. 1993;83(12):1751-1753.

Chambers, L.W. The McMaster Health Index Questionnaire; An Update. In Walker, S.R., Rosser, R.M. (eds). Quality of Life Assessment: Key Issues in the 1990's. Boston Kluwer Academic Publishers, 1993.

Chambers, L.W., **Woodcox, V.**, **Buffett, C.** Community Action on Child Pedestrian Safety: Report of a Project in Hamilton-Wentworth. Public Health and Epidemiology Report of Ontario (PHERO). 1993;4(10):317-323.

Milne, R., **Chambers, L.W.** Brief Communication: How to Read a Review Article Critically. Health Libraries Review. 1993;10:38-39.

O'Mara, L., **Chambers, L.W.** Need for Hearing Screening Program? Canadian Journal of Public Health. 1993;84(5);352. (letter)

Chambers, L.W., Milne, R. Ontario and United Kingdom Workshops on Critical Appraisal of Review Articles for Public Health and Health Policy. Clinical Epidemiology Newsletter. 1993 (November);13:13.

Chambers, L.W., **Buffett, C.**, **Woodcox, V.**, Isaacs, S., **Sheppard, K.**, **Matovick, C.** Community Mobilization on Prevention of Child Pedestrian Injuries: Final Report. Hamilton-Wentworth Department of Public Health Services. Hamilton, 1993.

CALENDAR OF EVENTS

10th Kellogg Nutrition Symposium
March 29, 1994
Toronto, Ontario
Focusing on health and nutrition issues of the future

Global Transitions in the Worklife/Workplace of Nurses: An International Conference
March 23-25, 1994
Hamilton, Ontario

Ontario Prevention Clearinghouse
Prevention Congress VI
April 5-7, 1994
Holiday Inn Crowne Plaza, Toronto
Building a new spirit of community

McMaster University Tricennial Celebration
April 7-8, 1994
Hamilton, Ontario
Education of Health Professionals Through University/Community Partnerships

McMaster University, Faculty of Health Sciences
Management/Leadership Program for Health Professionals
April 10-15, 1994
Niagara Falls, Ontario

McMaster University Faculty of Health Sciences
A National Multidisciplinary Conference
April 21-24, 1994
Hamilton, Ontario
Women's Health : Key Research and Health Care Issues

International Nursing Research Conference
May 4-6, 1994
Vancouver, B.C.

Educational Centre for Aging and Health
7th Annual Conference
Hamilton, Ontario
May 11-12, 1994
Confronting how we talk and listen to older people

2nd International Conference on
Communications, Aging and Health
Hamilton, Ontario
May 13-15, 1994

Penn State School of Nursing
2nd International Interdisciplinary Conference
May 18-21, 1994
State College, PA
Qualitative Health Research

Centre for Health Economics and Policy Analysis
7th Annual Health Policy Conference
May 19-20, 1994
Nottawasaga Inn, Alliston, Ont.
Rethinking Primary Care

Canadian Evaluation Society
Annual Conference
May 24-26, 1994
Quebec City,
Diversity in Practice and Culture

Family Nursing Secretariat, McGill University
3rd International Family Nursing Conference
May 25-28, 1994
Montreal, QC

Qualitative Health Research
2nd International Interdisciplinary Conference
June 10-13, 1994
Hershey, PA

Canadian Public Health Association
85th Annual Conference
June 12-16, 1994
Edmonton, Alberta
Prospects for Health Gains

16th Annual Guelph Conference and Training
Institute on Sexuality
June 20-22, 1994
Guelph, Ontario
Understanding Sexual Diversity

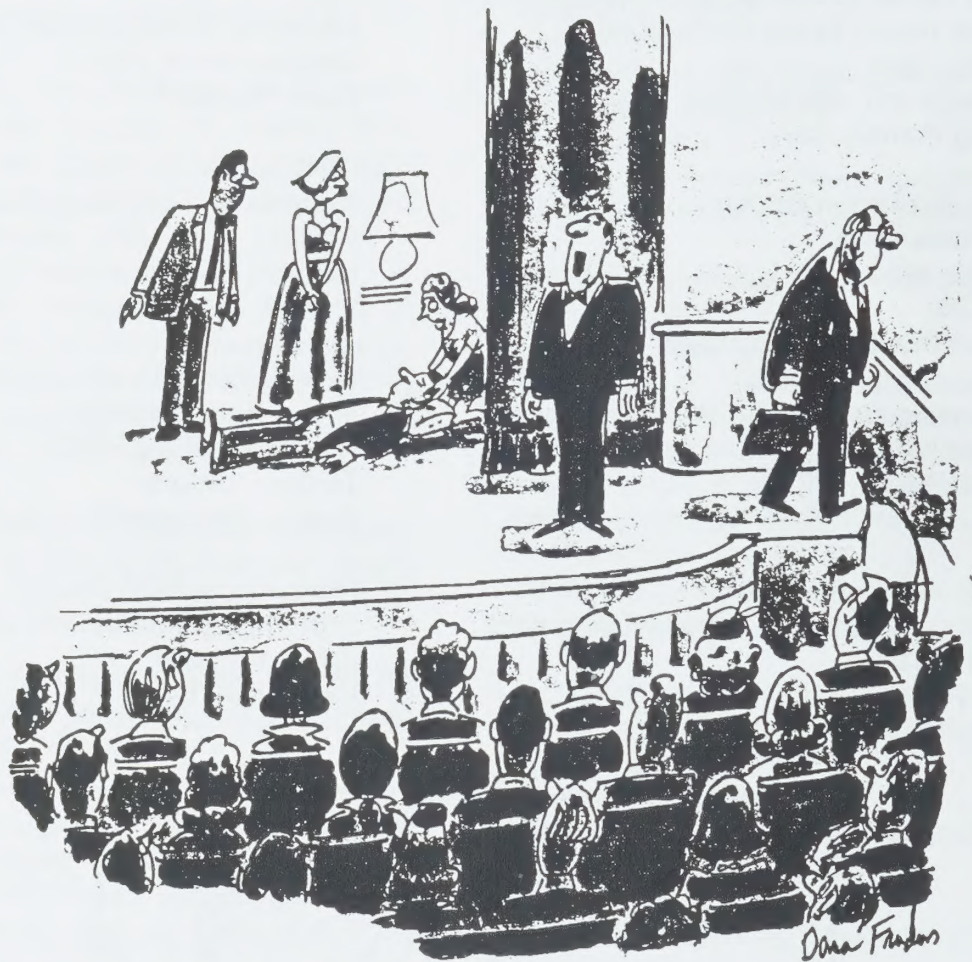
9th World Conference on Tobacco and Health
October 10-14, 1994
Paris, France

ITCH '94
Information Technology Issues in Community
Health
October 30 - November 2, 1994
Victoria, BC

Ontario Public Health Association
45th Annual Conference
November 20-23, 1994
Toronto, Ontario
Power : the capacity of choice

International AIDS Society
11th Annual International Conference on AIDS
July 7-12, 1996
Vancouver, BC





*"It seems the patient wishes to exercise his right to choose his own doctor.
Is there another doctor in the house?"*

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